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Canada

CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Agnès Lajoie
Acting Commissioner of Patents

Agnès Lajoie
Commissaire aux brevets par intérim

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

The Canadian Intellectual Property Office does not guarantee the accuracy of this publication, nor undertake any responsibility for errors or omissions or their consequences.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

L'Office de la propriété intellectuelle de Canada ne garantit pas l'exactitude de la présente publication et ne se rend responsable d'aucune erreur ou omission ou de leurs conséquences.

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

[11] - Number of Patent document
[13] - Kind-of-document code
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application
[25] - Language in which the published application was originally filed
[30] - Data relating to priority under the Paris Convention

[41] - Open to Public Inspection Date
[45] - Date of Issue
[48] - Correction Date (Re-Issued, Re-Examined)
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
[62] - Related by Division
[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
[73] - Name(s) of Grantee(s)
[85] - National Entry Date
[86] - PCT International Filing Data
[87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

[11] - Numéro du brevet
[13] - Désignation du type de document
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue dans laquelle la demande publiée a été initialement déposée
[30] - Données relatives à la priorité selon la Convention de Paris
[41] - Date de mise à la disponibilité du public
[45] - Date de délivrance
[48] - Date de correction (Redélivrance, Réexamen)
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Nom(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Données du dépôt international selon le PCT
[87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: **(www.wipo.int/scit/en/standards/standards.htm)**.

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: **(www.wipo.int/scit/fr/standards/standards.htm)**.

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting **(www.strategis.ic.gc.ca/patentsorder)** or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site Web **(www.strategis.ic.gc.ca/brevetscommande)** ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences
Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences
Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées
Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires
Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

None

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

Aucun

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After March 31, 2015

1. **Transmittal Fee** (Rule 14)	**$300**
2. **International Filing Fee**	**$1799***
For each additional sheet over 30	**$20**
3. **International Search Fee**	**$1600**

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 31 mars 2015

1. **Taxe de transmission** (Règle 14)	**300 $**
2. **Taxe de dépôt internationale**	**1799 $***
Pour chaque feuille au delà de 30	**20 $**
3. **Taxe de recherche internationale**	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

4. Late payment fee
50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

Preliminary Examination

5. **Handling fee** (Rule 57.2(*a*)) **$270**

6. Preliminary examination fee (Rule 58) **$800**

* International fees will be reduced by:

- **$135** for all applications filed using PCT-EASY,
- **$270** for all applications filed electronically using PCT-SAFE or ePCT (The request in character coded format).
- **$406** for all applications filed electronically using PCT-SAFE or ePCT (The request, description, claims and abstract in character coded format).

4. Taxe pour paiement tardif
50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Examen préliminaire

5. Taxe de traitement (Règle 57.2*a*)) **270 $**

6. Taxe d'examen préliminaire (Règle 58) **800 $**

* Les frais seront réduits de:

- **135 $** pour toutes les demandes déposées en utilisant PCT-EASY,
- **270 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête étant en format à codage de caractères).
- **406 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (publications.mail@wipo.int) or visit their Web site (www.wipo.int).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (publications.mail@wipo.int) ou visiter leur site Web (www.wipo.int).

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trademark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts.*

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

Nota : *Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.*

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

on which such Office or organization is not open to the public for the purposes of the transaction of official business;
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or
which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

"Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou
qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus."

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 3rd Monday in February (Ontario Family Day) 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

All Saturdays and Sundays
*New Year's Day (Jan. 1)
Good Friday
Easter Monday
Victoria Day - First Monday immediately preceding May 25
*St. John the Baptist Day (June 24)
*Canada Day (July 1)
Labour Day - First Monday in September
Thanksgiving Day - Second Monday in October
*Remembrance Day (November 11)
*Christmas Day (December 25)
Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

* If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

Tous les samedi et dimanche
*Jour de l'An (1er janvier)
Vendredi Saint
Lundi de Pâques
Fête de Victoria - premier lundi précédant immédiatement le 25 mai
*Saint-Jean-Baptiste (le 24 juin)
*Fête du Canada (1er juillet)
Fête du travail - premier lundi de septembre
Jour de l'Action de grâces - deuxième lundi d'octobre
*Jour du souvenir (11 novembre)
*Jour de Noël (25 décembre)
L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

* Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: *This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

14. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : *Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.*

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets**.

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais «partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets et de la Loi sur les marques de commerce.*

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

15. Correspondence Procedures

May 8, 2012

Effective May 15, 2012 this notice replaces all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Note regarding Fee Payment Forms: The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the Fee Payment Form.

15. Procédures de correspondance

Le 8 mai 2012

Le présent avis, en vigueur à compter du 15 mai 2012, remplace tous les avis antérieurs aux procédures de corrspondence.

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC » est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

Note concernant le formulaire de paiements: Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit crédit.

Téléchargez le formulaire de paiements.

1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
   C.D. Howe Building
   235 Queen Street, Room S-143
   Ottawa ON K1A 0H5
   Tel.: 613-952-2268

2. Industry Canada
   Sun Life Building
   1155 Metcalfe Street, Room 950
   Montreal QC H3B 2V6
   Tel.: 514-496-1797
   Toll-free: 1 888 237-3037

3. Industry Canada
   151 Yonge Street, 4th Floor
   Toronto ON M5C 2W7
   Tel.: 416-973-5000

4. Industry Canada
   Canada Place
   9700 Jasper Avenue, Suite 725
   Edmonton AB T5J 4C3
   Tel.: 780-495-4782
   Toll-free: 1 800 461-2646

5. Industry Canada
   Library Square
   300 West Georgia Street, Suite 2000
   Vancouver BC V6B 6E1
   Tel.: 604-666-5000

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada
   Édifice C.D. Howe
   235, rue Queen, pièce S-143
   Ottawa (Ontario) K1A 0H5
   Tél. : 613-952-2268

2. Industrie Canada
   Édifice Sun Life
   1155, rue Metcalfe, bureau 950
   Montréal (Québec) H3B 2V6
   Tél. : 514-496-1797
   Sans frais : 1-888-237-3037

3. Industrie Canada
   151, rue Yonge, 4e étage
   Toronto (Ontario) M5C 2W7
   Tél. : 416-973-5000

4. Industrie Canada
   Canada Place
   9700, avenue Jasper, pièce 725
   Edmonton (Alberta) T5J 4C3
   Tél. : 780-495-4782
   Sans frais : 1-800-461-2646

5. Industrie Canada
   Library Square
   300, rue Georgia Ouest, pièce 2000
   Vancouver (C.-B.) V6B 6E1
   Tél. : 604-666-5000

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

2. Registered Mail Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the Registered Mail Service of Canada Post is a designated establishment or designated office to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

Correspondence delivered through the Registered Mail Service of Canada Post will be considered to be received on the date stamped on the envelope by Canada Post, only if it is also a day on which CIPO is open for business. If the date stamp on the Registered Mail is a day when CIPO is closed for business, the Registered Mail will be considered to be received on the next day on which CIPO is open for business.

2. Service Courrier recommandé de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, le service Courrier recommandé de Postes Canada est un établissement ou bureau désigné auquel la correspondance adressée au commissaire aux brevets, au Bureau du droit d'auteur ou au registraire des topographies peut être livrée.

La correspondance livrée par l'entremise du service Courrier recommandé de Postes Canada sera réputée reçue à la date estampillée sur l'enveloppe par Postes Canada seulement si l'OPIC est ouvert au public à cette date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC.

3. Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online via CIPO's Web site or on an electronic medium only as provided in the current notice.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings and applications prepared using the PCT-EASY or PCT-SAFE software or prepared using WIPO's ePCT online service as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the national phase will not be accepted.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

3. Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du Règlement sur le droit d'auteur, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le site web de l'OPIC ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

Conformément au paragraphe 54(5) des Règles sur les brevets, la demande d'entrée en phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des listages de séquences, des demandes préparées à l'aide du logiciel PCT-EASY ou PCT-SAFE ou préparées à l'aide du service en ligne ePCT de l'OMPI, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or
819-953-OPIC (953-6742)

Facsimile correspondence which is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the covering letter to ensure expedient processing. Payment arrangements may be made through CIPO's Finance Branch at the following number: 819-994-2269.

Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trademarks, the Copyright Office or the Registrar of Topographies may be sent electronically via CIPO's Web site.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoie. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré dans la lettre d'envoi en vue d'assurer un traitement rapide. Pour prendre les dispositions nécessaires, on pourra communiquer avec la Direction des finances de l'OPIC en composant le 819-994-2269.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC.

Patents

For the purpose of subsection 5(6) of the Patent Rules, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe and ePCT);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic form of a document.

Brevets

Aux fins du paragraphe 5(6) des Règles sur les brevets, la correspondance suivante destinée au Bureau des brevets peut être envoyés par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe et ePCT);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

Canada as Receiving Office Under the PCT: PCT-SAFE and ePCT

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software and applications prepared using WIPO's ePCT online service. Filing in both cases must be done using CIPO's International Filing e-service, called PCT e-Filing.

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Le Canada comme office récepteur au titre du PCT: PCT-SAFE et ePCT

Conformément à la Règle 89bis du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide de la plus récente version du logiciel PCT-SAFE de l'OMPI, et d'une demande préparée à l'aide du service en ligne ePCT de l'OMPI. Dans les deux cas, le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales de l'OPIC, appelé Dépôt en ligne de demandes PCT

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for the registration of a trade-mark;
- filing of a revised application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application;
- statement of opposition; and
- request an extension of time in trade-mark opposition proceedings.

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes :

- demande d'enregistrement d'une marque de commerce;
- demande d'enregistrement d'une marque de commerce modifiée;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce;
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce;
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Copyrights

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for registration of a copyright in a work;
- application for registration of a copyright in a performer's performance, sound recording or communication signal;
- Filing a grant of interest;
- Request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyrights.

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un droit d'auteur sur une oeuvre;
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication;
- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques; et
- correspondance générale relative aux droits d'auteur.

Industrial Designs

For the purpose of subsection 3(6) of the Industrial Design Regulations, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

Dessins industriels

Aux fins du paragraphe 3(6) du Règlement sur les dessins industriels, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the Integrated Circuit Topography Regulations, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- general correspondence relating to integrated circuit topographies.

Topographies de circuits integers

Topographies de circuits intégrés
Aux fins du paragraphe 3(6) du Règlement sur les topographies de circuits intégrés, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Electronic Medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements prescribed in the Patent Rules still remain.

3.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande. Les exigences relatives à la date de dépôt énoncées à l'article 93 des *Règles sur les brevets* resteront applicables.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

With regards to sequence listings under Rule 111 of the Patent Rules, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

Canada as Receiving Office Under the PCT: PCT-EASY

Pursuant to PCT Rule 89ter, CIPO, in its role as a receiving Office, accepts the filing of an international application containing the request presented as a print-out prepared using the PCT-EASY features of the PCT-SAFE software made available by the International Bureau together with an electronic medium containing a copy in electronic form of the data contained in the request and of the abstract. For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions.

Le Canada comme office récepteur au titre du PCT: PCT-EASY

Conformément à la Règle 89ter du PCT, à titre d'office récepteur l'OPIC accepte que le dépôt d'une demande internationale présentée sur support papier et préparée à l'aide des fonctions PCT-EASY du logiciel PCT-SAFE fourni par le Bureau international soit accompagné d'un support électronique contenant une copie sous forme électronique des données figurant dans la demande et l'abrégé. À cette fin, l'office récepteur canadien acceptera tout support électronique indiqué à l'Annexe F des Instructions administratives du PCT.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to PCT Rules 89*bis* and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

- only on an electronic medium in electronic form in accordance with section 802 of Part 8 of the PCT Administrative Instructions; or
- both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences

Conformément aux Règles 89*bis* et 89ter du PCT et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

- seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT; ou
- sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT;

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT respectivement.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labelling of the electronic media and the calculation of the international filing fee, refer to Section 7 of the PCT Administrative Instructions.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.
The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

4. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationale.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.
Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black & white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;
- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Résolution : 300 ou 400 ppp;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;
- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ».Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

5. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of September 1, 2015 contains applications open to public inspection from August 16, 2015 to August 22, 2015.

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 1 septembre 2015 contient les demandes disponibles au public pour consultation pour la période du 16 août 2015 au 22 août 2015.

Canadian Patents Issued

September 1, 2015

Brevets canadiens délivrés

1 septembre 2015

[11] **2,351,346**
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[51] **Int.Cl. C12N 15/62 (2006.01) C07K 14/76 (2006.01) C07K 14/78 (2006.01) C07K 16/46 (2006.01) C12N 15/10 (2006.01) C12N 15/12 (2006.01) C12P 21/02 (2006.01) G01N 33/536 (2006.01) G01N 33/566 (2006.01)**
[25] EN
[54] **PROTEIN SCAFFOLDS FOR ANTIBODY MIMICS AND OTHER BINDING PROTEINS**
[54] **ECHAFFAUDAGES DE PROTEINES POUR DES MIMES D'ANTICORPS ET AUTRES PROTEINES DE LIAISON**
[72] LIPOVSEK, DASA, US
[73] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2001-05-22
[86] 1999-12-09 (PCT/US1999/029317)
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[13] C
[51] **Int.Cl. C12Q 1/00 (2006.01) C12N 5/077 (2010.01) C12N 5/0775 (2010.01) A61K 48/00 (2006.01) C12N 11/00 (2006.01) C12N 11/08 (2006.01) C12N 15/09 (2006.01) C12N 15/85 (2006.01) C12N 15/87 (2006.01)**
[25] EN
[54] **ADIPOSE-DERIVED STEM CELLS AND LATTICES**
[54] **CELLULES SOUCHES ET RESEAUX DERIVES DE TISSUS ADIPEUX**
[72] KATZ, ADAM J., US
[72] LLULL, RAMON, ES
[72] FUTRELL, J. WILLIAM, US
[72] HEDRICK, MARC H., US
[72] BENHAIM, PROSPER, US
[72] LORENZ, HERMANN PETER, US
[72] ZHU, MIN, US
[73] UNIVERSITY OF PITTSBURGH OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, US
[73] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2001-12-03
[86] 2000-03-10 (PCT/US2000/006232)
[87] (WO2000/053795)
[30] US (60/123,711) 1999-03-10
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[13] C
[51] **Int.Cl. H04L 12/16 (2006.01) G06F 3/0481 (2013.01) G06F 17/00 (2006.01)**
[25] FR
[54] **METHOD AND DEVICE FOR ACCESSING INFORMATION SOURCES AND SERVICES ON THE WEB**
[54] **PROCEDE ET DISPOSITIF POUR ACCEDER A DES SOURCES D'INFORMATION ET SERVICES SUR LE WEB**
[72] ALLANI, FERID, FR
[73] ALLANI, FERID, FR
[85] 2002-06-28
[86] 2000-12-29 (PCT/FR2000/003759)
[87] (WO2001/050341)
[30] FR (99/16704) 1999-12-30

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[13] C
[51] **Int.Cl. G01N 37/00 (2006.01) G01N 33/24 (2006.01) G01N 33/28 (2006.01) G01V 5/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR MARKING AND DETERMINING THE AUTHENTICITY OF LIQUID HYDROCARBONS**
[54] **PROCEDE ET SYSTEME DE FABRICATION ET DE DETERMINATION DE L'AUTHENTICITE D'HYDROCARBURES LIQUIDES**
[72] SOSCHIN, MOSHE, IL
[72] BEN ITZHAK, UZIEL, IL
[72] GROF, YAIR, IL
[73] ATOMIC ENERGY COMMISSION, STATE OF ISRAEL, IL
[85] 2003-11-06
[86] 2002-06-03 (PCT/IL2002/000431)
[87] (WO2002/098199)
[30] US (60/295,910) 2001-06-04

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[51] **Int.Cl. H01M 6/40 (2006.01) H01M 2/26 (2006.01) H01M 10/28 (2006.01) H01M 10/36 (2010.01) H01M 10/38 (2006.01)**
[25] EN
[54] **FLEXIBLE THIN PRINTED BATTERY WITH GELLED ELECTROLYTE AND METHOD OF MANUFACTURING SAME**
[54] **BATTERIE IMPRIMEE FLEXIBLE ET FINE AVEC ELECTROLYTES GELIFIEES, ET PROCEDE DE FABRICATION**
[72] LANGAN, RICHARD A., US
[72] SCHUBERT, MARK A., US
[72] ZHANG, JING, US
[72] ZHENG, GUANGHONG, US
[72] FEDDRIX, FRANK H., US
[72] TUDRON, FRANK B., US
[72] TUCHOLSKI, GARY R., US
[72] HILMI, ABDELKADER, US
[72] BAILEY, JOHN C., US
[72] WEBBER, ANDREW, US
[73] EVEREADY BATTERY COMPANY, INC., US
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[13] C
[51] **Int.Cl. G06F 9/44 (2006.01) G06F 3/14 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING FORMS ON A USER INTERFACE**
[54] **SYSTEME ET METHODE DE PRESENTATION DE FORMULAIRES A UNE INTERFACE UTILISATEUR**
[72] LEUNG, RAYMOND, CA
[72] RUSSELL, CLAYTON, CA
[72] JOSEPHS, JIM, CA
[72] THOLL, ROB, CA
[73] EMERGIS INC., CA
[86] (2531887)
[87] (2531887)
[22] 2006-01-03
[30] US (11/025,898) 2005-01-03

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[51] **Int.Cl. G06F 17/30 (2006.01) H04H 60/02 (2009.01) H04N 21/20 (2011.01) H04N 21/2183 (2011.01) H04N 21/40 (2011.01)**
[25] EN
[54] **APPLICATION PROGRAMMING INTERFACE COMBINING ASSET LISTINGS**
[54] **INTERFACE DE PROGRAMMATION D'APPLICATION COMBINANT DES LISTES DE BIENS**
[72] HINDLE, JAMES, CA
[72] SCHEYEN, PETER G.N., CA
[72] VICKERS, MARK A., US
[73] TVWORKS, LLC, US
[86] (2536514)
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[13] C
[51] **Int.Cl. H01L 21/336 (2006.01) H01L 29/778 (2006.01)**
[25] EN
[54] **FABRICATION OF SINGLE OR MULTIPLE GATE FIELD PLATES**
[54] **FABRICATION DE PLAQUES MULTIPLES OU UNIQUES A EFFET DE CHAMP GRILLE**
[72] CHINI, ALESSANDRO, IT
[72] MISHRA, UMESH K., US
[72] PARIKH, PRIMIT, US
[72] WU, YIFENG, US
[73] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[73] CREE, INC., US
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[87] (WO2005/024909)
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[13] C
[51] **Int.Cl. C12N 15/82 (2006.01)**
[25] EN
[54] **PROMOTER FOR THE EPIDERMIS-SPECIFIC TRANSGENIC EXPRESSION IN PLANTS**
[54] **PROMOTEUR FAVORISANT L'EXPRESSION TRANSGENIQUE SPECIFIQUE DE L'EPIDERME DES PLANTES**
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[72] DUDLER, ROBERT, CH
[72] SCHULZE-LEFERT, PAUL, DE
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[72] O'DONNELL, JIM, US
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[54] **EQUIPEMENT DE COMMUNICATION PORTATIF POUR TELEPHONIE ET TELEVISION MOBILES, ET ACCESSOIRE CORRESPONDANT**
[72] FOURQUIN, XAVIER, FR
[72] BOUTIER, PHILIPPE, FR
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[72] FAGNONI, CAROLE, FR
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[54] **POLYPEPTIDES DU RECEPTEUR ACTRII, PROCEDES ET COMPOSITIONS CORRESPONDANTS**
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[72] SEEHRA, JASBIR, US
[73] ACCELERON PHARMA INC., US
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[54] **CATALYSEURS ET PROCEDE POUR LA REDUCTION D'OXYDES D'AZOTE**
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[54] **PROCEDE DE RADIOFLUORINATION ET COMPOSES RADIOFLUORES A UTILISER DANS LEDIAGNOSTIC OU L'IMAGERIE DE L'ANGIOGENESE**
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[72] ARBO, BENTE, NO
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[73] TELUS COMMUNICATIONS COMPANY, CA
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[54] **AGENCEMENT A LIAISON PAR CRABOT POUR CHAMBRE DE COMBUSTION DE TURBOMACHINE**
[72] GUEZENGAR, DOMINIQE, FR
[72] HERNANDEZ, DIDIER, FR
[72] NOEL, THOMAS, FR
[72] ZISCHEK, MICHEL, FR
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[72] VIVENZIO, ROBERT L., US
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[54] **NOUVEAUX PROCEDES ET SYSTEMES D'ETABLISSEMENT DE PRESCRIPTIONS D'ECHANTILLONS**
[72] GREENMAN, ERIC, US
[73] ITD HOLDINGS, L.L.C., US
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[54] **APPAREIL DE FILTRAGE DU SIGNAL CAPTE UTILISANT UN DISPOSITIF ADAPTIF DE SUPPRESSION DU BRUIT ET PROCEDE CONNEXE**
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[72] SIMMONS, SEAN, CA
[73] BLACKBERRY LIMITED, CA
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[54] **SYSTEME DE COMMUNICATION ET SA METHODE D'ETABLISSEMENT DE LIAISON**
[72] TSAI, YI-HSUEH, CN
[72] LOA, KAN-CHEI, CN
[72] LEE, YUNG-TING, CN
[72] HSU, CHUN-YEN, CN
[73] INSTITUTE FOR INFORMATION INDUSTRY, TW
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[54] **APPAREILLAGE DE COMMUTATION ELECTRIQUE, ET SOUS-ENSEMBLE ET PLATEAU DE COMMUTATION AUXILIAIRE**
[72] BOGDON, ERIK R., US
[72] WHITAKER, THOMAS A., US
[72] SISSON, GLEN C., US
[72] BRAND, RONALD W., US
[72] ESTOK, ROBERT S., US
[72] SMELTZER, JAMES M., US
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[72] PETTINAROLI, GIULIO, IT
[72] ANCHISI, SERGIO, IT
[73] JOMAR INTERNATIONAL LTD., US
[73] FRATELLI PETTINAROLI S.P.A. ITALY, IT
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[54] **SYSTEME ET PROCEDE POUR LA COMMUNICATION DE DONNEES DANS UN RESEAU SANS FIL**
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[54] **PROCEDES ET SYSTEMES POUR LE FONCTIONNEMENT EFFICACE DE NOEUDS MULTIPLES DANS UN SYSTEME WLAN**
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[72] COMMARET, PATRICE ANDRE, FR
[72] DUVAL, SYLVAIN, FR
[72] HERNANDEZ, DIDIER HIPPOLYTE, FR
[72] VUILLEMENOT, YANN FRANCOIS JEAN-CLAUDE, FR
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[54] **IMMUNOGENIC PAGE-4 PEPTIDES AND METHODS OF USE**
[54] **PEPTIDES IMMUNOGENES PAGE-4 ET LEURS METHODES D'UTILISATION**
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[72] TSANG, KWONG-YOK, US
[72] PASTAN, IRA H., US
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[54] **DIALYSER WITH MEASURING DEVICES FOR MONITORING THE BLOOD PRESURE, METHOD OF DETERMINING THE BLOOD PRESSURE AND A STORAGE MEDIUM FOR USE IN A DIALYSER**
[54] **DIALYSEUR POURVU DE DISPOSITIFS DE MESURE POUR SURVEILLER LA PRESSION ARTERIELLE, PROCEDE DE DETERMINATION DE LA PRESSION ARTERIELLE ET SUPPORT D'ENREGISTREMENT A UTILISER DANS UNDIALYSEUR**
[72] ZHANG, WEI, DE
[73] FRESENIUS MEDICAL CARE DEUTSCHLAND GMBH, DE
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[54] **MOTEUR A FENTES ET COUPE-CIRCUIT LE COMPRENANT**
[72] PUSKAR, MICHAEL P., US
[72] BEATTY, WILLIAM E., US
[72] MUELLER, ROBERT W., US
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[72] CAROTHERS, ARTHUR D., US
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[72] CHEN, JINSHENG, US
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[54] **COMPOSES POUR LE TRAITEMENT DE LA MALADIE D'ALZHEIMER**
[72] TURNBULL, JEREMY, GB
[72] YATES, EDWIN, GB
[72] PATEY, SUSANNAH, GB
[73] THE UNIVERSITY OF LIVERPOOL, GB
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[54] **DISPOSITF DE TRAITEMENT D'OBJETS PLATS TRANSPORTES L'UN APRES L'AUTRE SUR UNE BANDE DE MATERIAU DE MANIERE CONTINUE OU QUASI INDEFINIMENT**
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[54] **METHODE ET SYSTEME PERMETTANT LA REORGANISATION SEQUENTIELLE DE SIGNAUX**
[72] FUCHE, LOIEC, FR
[72] BELLION, ANTHONY, FR
[72] LE MEINS, CYRILLE, FR
[72] FRICONNEAU, JEAN-PIERRE, FR
[72] STEVENS, PATRICE, FR
[73] THALES, FR
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[54] **AGENT DE NETTOYAGE A FAIBLE MOUSSAGE**
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[54] **COMPOSITIONS DE CIMENT D'ASPHALTE MODIFIEE PAR DU CAOUTCHOUC ET LEURS PROCEDES DE FABRICATION**
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[73] RAM TECHNOLOGIES GROUP, INC., US
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[54] **PROMEDICAMENTS D'OPIOIDES ADMINISTRABLES DE FACON TRANSDERMIQUE, COMPOSITIONS EMPECHANT L'USAGE ABUSIF DE CEUX-CI ET PROCEDES D'UTILISATION DE PROMEDICAMENTS D'OPIOIDES**
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[72] GOLINSKI, MIROSLAW JERZY, US
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[54] **AGENT DE PIEGEAGE ETIQUETE DE MANIERE ISOTOPIQUE, ET PROCEDE POUR IDENTIFIER DES METABOLITES REACTIFS**
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[54] **METHODE ET SYSTEME PERMETTANT DE REGLER LE DEBIT DES TUYERES INDIVIDUELLES TOUT EN REGLANT LA PRESSION ET LE DEBIT DU SYSTEME GLOBAL**
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[72] DIEBALL, KENT, US
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[54] **PROCEDE ET APPAREIL DESTINES A CONVERTIR DU GAZ NATUREL EN HYDROCARBURES A POIDS MOLECULAIRE SUPERIEUR AU MOYEN D'UNE TECHNOLOGIE DE TRAITEMENT A MICRO-CANAUX**
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[54] **FRACTIONNEMENT D'UNE MATIERE LIGNOCELLULOSIQUE**
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[72] DOHERTY, WILLIAM ORLANDO SINCLAIR, AU
[73] QUEENSLAND UNIVERSITY OF TECHNOLOGY, AU
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[54] **ROUND FIBER-REINFORCED PLASTIC STRAND, MANUFACTURING METHOD THEREOF, AND FIBER-REINFORCED SHEET**
[54] **FIL PLASTIQUE ROND RENFORCE PAR DES FIBRES, SON PROCEDE DE PRODUCTION, ET FEUILLET RENFORCE PAR DES FIBRES**
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[54] **PLASTIC CABLE CLAMPS DESIGNS IN STEEL OUTLET BOXES**
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[54] **OUVERTURE VARIABLE ET ENSEMBLES D'ACTIONNEURS POUR UN SYSTEME D'IMAGERIE**
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[54] **TRAITEMENT DE LESIONS PROVOQUEES PAR DES VIRUS**
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[72] AYLWARD, JAMES HARRISON, AU
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[54] **PROCEDE DE FABRICATION D'UN COMPOSANT DE PROFIL Z A PARTIR D'UN MATERIAU COMPOSITE**
[72] DE VITA, VINCENZO, IT
[72] D'AGOSTINO, CLAUDIO, IT
[72] LAURIOLA, MATTEO, IT
[72] CUCINIELLO, CIRO, IT
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[54] **DISPOSITIF ET METHODE RELATIFS A UNE BARRIERE PIVOTANTE**
[72] CALLENTINE, DONALD RICHARD, US
[72] IACOVETI, ANTHONY THOMAS, US
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[54] **DISPOSITIF POUR MOUDRE DU CAFE OU D'AUTRES SUBSTANCES ALIMENTAIRES**
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[54] **A METHOD FOR ENZYMATIC TREATMENT OF SLUDGE IN WATER PURIFICATION**
[54] **PROCEDE DE TRAITEMENT ENZYMATIQUE D'UNE BOUE DANS LA PURIFICATION DE L'EAU**
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[72] NORRLOEW, OLOF, SE
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[54] **SYSTEME DE POSITIONNEMENT DE SOUS-SURFACE ET PROCEDE POUR SURVEILLER UN MOUVEMENT SOUTERRAIN**
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[54] **METHOD AND APPARATUS FOR MEASURING AND REPORTING CHANNEL STATE INFORMATION IN A HIGH EFFICIENCY, HIGH PERFORMANCE COMMUNICATIONS SYSTEM**
[54] **PROCEDE ET APPAREIL DE MESURE ET DE SIGNALEMENT DES INFORMATIONS RELATIVES A L'ETAT DES CANAUX DANS UN SYSTEME DE COMMUNICATIONS A EFFICACITE ET PERFORMANCE ELEVEES**
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[54] **PALIER HYBRIDE ET PROCEDE POUR SA FABRICATION**
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[25] EN
[54] **DIGITAL BROADCASTING TRANSMISSION AND/OR RECEPTION SYSTEM TO IMPROVE RECEIVING PERFORMANCE AND SIGNAL PROCESSING METHOD THEREOF**
[54] **DERIVES DE PTERIDINE SERVANT D'INHIBITEURS DES POLO-LIKE KINASES UTILES DANS LE TRAITEMENT D'UN CANCER**
[72] CHANG, YONG-DEOK, KR
[72] JEONG, HAE-JOO, KR
[72] PARK, EUI-JUN, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
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[54] **IMPLANT CHIRURGICAL COMPOSE D'UN NOYAU POREUX ET D'UNE COUCHE DE SURFACE DENSE**
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[72] BOUWEN, WIM, BE
[72] MULLENS, STEVEN, BE
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[54] **DISPOSITIF ET PROCEDE D'IDENTIFICATION DU NUMERO DE RANGEE SUR UNE PLAQUE DE TUBES**
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[72] CAMORIANO, GUILLERMO, US
[72] CHASMAWALA, MUNAF NAJMUDDIN, US
[72] SCHMIDT, MANFRED, US
[72] GATES, SAMUEL RICHARD, US
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[54] **ELEMENT PROFILE**
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[54] **SOURCES VIBRATOIRES A REFERENCE SUR LE FOND POUR ACQUISITION EN EAU PEU PROFONDE**
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[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[54] **SYSTEME ET PROCEDE D'AJUSTEMENT DU PH**
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[72] OGINO, TAKAFUMI, JP
[72] TANIGAWA, YOSHIYUKI, JP
[72] KATO, SHIRO, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
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[54] **DISPOSITIF D'ACCOUPLEMENT POUR ELEMENT DE SEPARATION ET ELEMENT DE SEPARATION**
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[54] **DEVICE FOR STORING AND RELEASING A FRAGRANCE, AND SET OF SUCH DEVICES**
[54] **DISPOSITIF DE CONSERVATION ET DE RESTITUTION D'UNE FRAGRANCE, ET ENSEMBLE DE TELS DISPOSITIFS**
[72] MALLOCHET CEDRIC, FR
[72] SHELDRAKE, CHRISTOPHER, FR
[72] MADIOT, GAELLE, FR
[73] CHANEL PARFUMS BEAUTE, FR
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[54] **PROCEDE ET DISPOSITIF POUR UN FILTRAGE OPTIQUE REGLABLE SANS A COUP**
[72] BOLLA, LORENZO, IT
[72] GALLI, PAOLA, IT
[72] GHIDINI, SILVIA, IT
[72] GRASSO, GIORGIO, IT
[72] ROMAGNOLI, MARCO, IT
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[54] **PROCEDE D'ECONOMIE D'ENERGIE UNIFORME POUR DES STATIONS SELON LA NORME 802.11E**
[72] MEIER, ROBERT C., US
[72] BILSTAD, MARK, US
[73] CISCO TECHNOLOGY, INC., US
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[25] EN
[54] **SYSTEM AND METHOD FOR DYNAMIC, MULTI-ATTRIBUTE AUTHENTICATION**
[54] **SYSTEME ET METHODE D'AUTHENTIFICATION DYNAMIQUE D'ATTRIBUTS MULTIPLES**
[72] BRADLEY, CHARLES B.,II, US
[72] FARLEY, THOMAS, US
[72] RODRIGUEZ, RICARDO J., US
[73] RAYTHEON CYBER PRODUCTS, LLC, US
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[25] EN
[54] **AIR-FIRED CO2 CAPTURE READY CIRCULATING FLUIDIZED BED HEAT GENERATION WITH A REACTOR SUBSYSTEM**
[54] **GENERATION DE CHALEUR A LIT FLUIDISE CIRCULANT AVEC COMBUSTION DANS L'AIR, ADAPTEE A LA CAPTURE DU CO2, AVEC SOUS-SYSTEME DE REACTEUR**
[72] ANDRUS, HERBERT E. JR., US
[72] LILJEDAHL, GREGORY N., US
[72] MARION, JOHN L., US
[72] NSAKALA, NSAKALA YA, US
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[72] TANAKA, TOSHIMASA, JP
[73] YOSHINO KOGYOSHO CO., LTD., JP
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[54] **SACCHARIDE STRUCTURES AND METHODS OF MAKING AND USING SUCH STRUCTURES**
[54] **STRUCTURES SACCHARIDES ET PROCEDES DESTINES A FABRIQUER ET A UTILISER DE TELLES STRUCTURES**
[72] ROY, SUCHARITA, US
[72] KISHIMOTO, TAKASHI KEI, US
[72] VENKATARAMAN, GANESH, US
[73] MOMENTA PHARMACEUTICALS, INC., US
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[54] **USING METADATA ANALYSIS FOR MONITORING, ALERTING, AND REMEDIATION**
[54] **UTILISATION DE L'ANALYSE DE METADONNEES POUR LA SURVEILLANCE, L'ALERTE ET LA REPARATION**
[72] JOHNSON, WILLIAM D., US
[72] STOKES, DAREL R., US
[73] TECSYS DEVELOPMENT, INC., US
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[54] **APPARATUS AND METHOD FOR GENERATING A BANDWIDTH EXTENDED SIGNAL**
[54] **APPAREIL ET PROCEDE SERVANT A GENERER UN SIGNAL A LARGEUR DE BANDE ETALEE**
[72] NAGEL, FREDERIK, DE
[72] DISCH, SASCHA, DE
[72] NEUENDORF, MAX, DE
[72] BAYER, STEFAN, DE
[72] GAYER, MARC, DE
[72] LOHWASSER, MARKUS, DE
[72] RETTELBACH, NIKOLAUS, DE
[72] KRAEMER, ULRICH, DE
[73] FRAUNHOFER GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
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[54] **TARGETED REAGENT INJECTION FOR SLAG CONTROL FROM COMBUSTION OF COALS HIGH IN IRON AND/OR CALCIUM**
[54] **INJECTION DE REACTIF CIBLE POUR LA COMMANDE DE SCORIES PROVENANT DE LA COMBUSTION DE CHARBONS A TENEUR ELEVEE EN FER ET/OU CALCIUM**
[72] SMYRNIOTIS, CHRISTOPHER R., US
[72] SCHULZ, KENT W., US
[72] RIVERA, EMELITO P., US
[73] FUEL TECH, INC., US
[85] 2011-01-05
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[25] EN
[54] **APPARATUS AND METHOD FOR PLANT METABOLISM MANIPULATION USING SPECTRAL OUTPUT**
[54] **APPAREIL ET PROCEDE POUR LA MANIPULATION DU METABOLISME DE VEGETAUX A L'AIDE D'UNE PUISSANCE SPECTRALE**
[72] BUCOVE, JEFFERY, CA
[72] HILLSTROM, DAVID A., III, US
[73] (LEC) LIGHT EMITTING COMPUTERS LTD., CA
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[54] **BOUCHON AVEC ELEMENT DE TYPE GUIDE-FIL DETACHABLE**
[72] GINN, RICHARD S., US
[72] WALLACE, DANIEL T., US
[72] LADUCA, ROBERT C., US
[73] ENSURE MEDICAL, INC., US
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[54] **ABRASIVE GRAINS HAVING UNIQUE FEATURES**
[54] **GRAINS ABRASIFS POSSEDANT DES MOTIFS UNIQUES**
[72] ZHANG, KAI, US
[72] PAKALAPATI, RAJEEV, US
[72] LUCEK, JOHN W., US
[73] DIAMOND INNOVATIONS, INC., US
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[25] EN
[54] **FUSELAGE SHAPING ON A SUPERSONIC AIRCRAFT FOR CONTROLLING AND REDUCING SONIC BOOM**
[54] **PROFILAGE DE FUSELAGE SUR UN AVION SUPERSONIQUE EN VUE DE REGULER ET DE REDUIRE LE BANG SONIQUE**
[72] HENNE, PRESTON, US
[72] HOWE, DONALD, US
[72] WOLZ, ROBERT, US
[72] HANCOCK, JIMMY, JR., US
[73] GULFSTREAM AEROSPACE CORPORATION, US
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[54] **CREPING ADHESIVES WITH IMPROVED FILM PROPERTIES**
[54] **ADHESIFS DE CREPAGE PRESENTANT DES PROPRIETES DE FILM AMELIOREES**
[72] GRIGORIEV, VLADIMIR A., US
[72] FURMAN, GARY S., US
[72] WEI, MINGLI, US
[72] SU, WINSTON, US
[72] KALEY, CHRISTOPHER D., US
[72] SCHERTZER, BRYAN M., US
[73] NALCO COMPANY, US
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[54] **METHOD AND SYSTEM FOR STORING AND RETRIEVING INFORMATION**
[54] **PROCEDE ET SYSTEME DE STOCKAGE ET DE RECUPERATION D'INFORMATIONS**
[72] GRANGEON, RAPHAEL, FR
[72] LISIECKI, FABIEN, FR
[72] AUJAMES, CELINE, FR
[72] MONTEILLET, MELINDA, FR
[72] ROY, SYLVAIN, FR
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[25] EN
[54] **METHOD OF INCREASING FILLER CONTENT IN PAPERMAKING**
[54] **PROCEDE D'ACCROISSEMENT DU TAUX DE CHARGE DANS LA FABRICATION DU PAPIER**
[72] CHENG, WEIGUO, US
[72] LI, JUN, CN
[72] ZHAO, YULIN, CN
[72] RAO, QING LONG, CN
[73] NALCO COMPANY, US
[85] 2011-04-27
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[54] **SWEET POTATO COMPOSITIONS**
[54] **COMPOSITIONS A BASE DE PATATES DOUCES**
[72] VILLAGRAN, MARIA DOLORES MARTINEZ-SERNA, US
[73] PRINGLES S.A.R.L., LU
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[54] **IMPROVED PIPELINE SUPPORT**
[54] **SUPPORT AMELIORE POUR CANALISATION**
[72] VAN GRIEKEN, GERARDUS CORNELIUS, NL
[72] DE GRAVE, JEAN LOUIS ANTOINE, NL
[72] KARYADI, ERWAN, NL
[73] HEEREMA MARINE CONTRACTORS NEDERLAND SE, NL
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[54] **ROUE REGLABLE**
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[54] **SEAL LEAKAGE GAS RECOVERY SYSTEM**
[54] **SYSTEME DE RECUPERATION DE GAZ EN CAS DE FUITE AU NIVEAU D'UN JOINT D'ETANCHEITE**
[72] SEARS, JOHN, CA
[72] PATTERSON, SHAWN, CA
[73] FLOWSERVE MANAGEMENT COMPANY, US
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[54] **SYSTEME MODULAIRE A MODULE AUTONOME DE FAIBLE ENCOMBREMENT**
[72] TALON, CHRISTIAN, CH
[72] DENISART, JEAN-LUC, CH
[73] NESTEC S.A., CH
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[54] **CATALYSEUR A BASE DE FE POUR SYNTHESE DE FISCHER-TROPSCH, SON PROCEDE DE PREPARATION ET SON APPLICATION**
[72] WU, BAOSHAN, CN
[72] YANG, YONG, CN
[72] LI, YONGWANG, CN
[72] XIANG, HONGWEI, CN
[73] SYNFUELS CHINA TECHNOLOGY CO., LTD., CN
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[54] **CYCLONIC SEPARATOR**
[54] **SEPARATEUR CYCLONIQUE**
[72] LAM, JOSEPH K-W., GB
[73] AIRBUS OPERATIONS LIMITED, GB
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[54] **INSTRUMENT D'HYGIENE BUCCODENTAIRE EQUIPE D'UN SYSTEME DE DISTRIBUTION DE FLUIDE**
[72] GATZEMEYER, JOHN J., US
[72] BOYD, THOMAS J., US
[72] JIMENEZ, EDUARDO J., US
[72] RUSSELL, BRUCE M., US
[73] COLGATE-PALMOLIVE COMPANY, US
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[54] **ENSEMBLE DE PALIER DE TORSION POUR LA TRANSMISSION DU COUPLE A UN TREPAN**
[72] WASSELL, MARK ELLSWORTH, US
[72] TURNER, WILLIAM EVANS, US
[72] BURGESS, DANIEL E., US
[72] PERRY, CARL ALLISON, US
[73] APS TECHNOLOGY, INC., US
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[25] EN
[54] **MONITORING SYSTEM FOR CONTROLLING LIFTABLE AND STEER AXLES ON TRUCKS OR TRACTOR TRAILERS**
[54] **SYSTEME DE SURVEILLANCE PERMETTANT LA COMMANDE D'ESSIEUX DIRECTEURS ET RELEVABLES SUR DES REMORQUES DE TRACTEURS OU DE CAMIONS**
[72] MANTINI, JOHN, CA
[72] BRAITHWAITE, MICHAEL, CA
[72] WANG, HONGYAN, CA
[73] WHEEL MONITOR INC., CA
[86] (2756470)
[87] (2756470)
[22] 2011-10-31
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[54] **UNDER FREQUENCY/UNDER VOLTAGE DETECTION IN A DEMAND RESPONSE UNIT**
[54] **DETECTION DE SOUS-FREQUENCE/SOUS-TENSION DANS UNE UNITE DE REPONSE A LA DEMANDE**
[72] FLECK, CHRISTOPHER K., US
[73] ACLARA POWER-LINE SYSTEMS INC., US
[85] 2011-09-23
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[54] **INDUSTRIAL TWO-LAYER FABRIC**
[54] **TISSU INDUSTRIEL A DEUX COUCHES**
[72] UEDA, IKUO, JP
[73] NIPPON FILCON CO., LTD., JP
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[25] EN
[54] **CLOSURE, CONTAINING APPARATUS, AND METHOD OF USING SAME**
[54] **DISPOSITIF DE FERMETURE, APPAREIL DE CONFINEMENT ET LEUR PROCEDE D'UTILISATION**
[72] BEACH, MICHAEL, CA
[72] BIRNBOIM, H. CHAIM, CA
[72] IWASIOW, RAFAL MICHAL, CA
[72] JACKSON, ADELE, CA
[72] LAVIMODIERE, MAURICE, CA
[72] MACLEAN, ELLEN, CA
[72] SUNSTRUM, ROY, CA
[73] DNA GENOTEK INC., CA
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[25] EN
[54] **CONTINUOUS SEDIMENT REMOVAL APPARATUS AND METHOD**
[54] **APPAREIL ET METHODE DE RETRAIT DE SEDIMENTS CONTINU**
[72] SHUBERT, JOSEPH NEIL, CA
[72] JOLLIMORE, RANDY SCOTT, CA
[72] REGAN, DAVID GERALD, CA
[73] TRECAN COMBUSTION LIMITED, CA
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[51] **Int.Cl. A61K 39/095 (2006.01) A61P 31/04 (2006.01) A61P 37/04 (2006.01)**
[25] EN
[54] **COMPOSITIONS COMPRISING NEISSERIA MENINGITIDIS ANTIGENS FROM SEROGROUPS B AND C**
[54] **COMPOSITIONS COMPRENANT DES ANTIGENES DE NEISSERIA MENINGITIDIS A PARTIR DES SEROGROUPES B ET C**
[72] GIULIANI, MARZIA MONICA, IT
[72] PIZZA, MARIAGRAZIA, IT
[72] RAPPUOLI, RINO, IT
[73] NOVARTIS VACCINES AND DIAGNOSTICS S.R.L., IT
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[54] **SYSTEM AND METHOD FOR MANAGEMENT OF SCALABILITY INFORMATION IN SCALABLE VIDEO AND AUDIO CODING SYSTEMS USING CONTROL MESSAGES**
[54] **SYSTEME ET PROCEDE DE GESTION D'INFORMATIONS D'EVOLUTIVITE DANS DES SYSTEMES DE CODAGE AUDIO-VIDEO EVOLUTIF UTILISANT DES MESSAGES DE COMMANDE**
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[73] VIDYO, INC., US
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[54] **SODIUM IBUPROFEN TABLETS AND METHODS OF MANUFACTURING PHARMACEUTICAL COMPOSITIONS INCLUDING SODIUM IBUPROFEN**
[54] **COMPRIMES D'IBUPROFENE SODIQUE ET PROCEDES DE FABRICATION DE COMPOSITIONS PHARMACEUTIQUES COMPRENANT DE L'IBUPROFENE SODIQUE**
[72] SEYER, JEFFERY J., US
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[72] SHAW, BONNY RENE, US
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[54] **ELECTRONIC DEVICE WITH TOUCH-SENSITIVE DISPLAY AND METHOD OF FACILITATING INPUT AT THE ELECTRONIC DEVICE**
[54] **DISPOSITIF ELECTRONIQUE A AFFICHAGE TACTILE ET METHODE FACILITANT LA SAISIE DE DONNEES DANS UN TEL DISPOSITIF**
[72] MERRETT, SCOTT DOUGLAS, CA
[73] BLACKBERRY LIMITED, CA
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[54] **METHOD FOR MANUFACTURING A FIBER-REINFORCED METAL CONNECTING ROD, AND RESULTING CONNECTING ROD**
[54] **PROCEDE DE FABRICATION D'UNE BIELLE METALLIQUE RENFORCEE PAR DES FIBRES, ET BIELLE AINSI OBTENUE**
[72] MASSON, RICHARD, FR
[72] DUNLEAVY, PATRICK, FR
[72] FRANCHET, JEAN-MICHEL, FR
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[54] **SYSTEME ET APPAREIL POUR CRIBLAGE DE PUITS COMPRENANT UNE COUCHE DE MOUSSE**
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[72] MOLLENAUER, KENNETH H., US
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[54] **VIRTUAL CHANNEL TABLE FOR A BROADCAST PROTOCOL AND METHOD OF BROADCASTING AND RECEIVING BROADCAST SIGNALS USING THE SAME**
[54] **TABLE DE CANAUX VIRTUELS POUR PROTOCOLE DE DIFFUSION, ET METHODE DE DIFFUSION ET DE RECEPTION DE SIGNAUX DE DIFFUSION AINSI UTILISES**
[72] KIM, JIN PIL, KR
[73] LG ELECTRONICS INC., KR
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[54] **SCAFFOLDING BEAM COUPLER**
[54] **COUPLEUR DE MONTANT D'ECHAFAUDAGE**
[72] BELAND, LUC, CA
[73] 9020-4983 QUEBEC INC., CA
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[54] **FILM MULTICOUCHE ET PRODUIT DE STOMIE FABRIQUE A PARTIR DUDIT FILM**
[72] CHANG, MOH-CHING OLIVER, US
[72] HARRINGTON, KEVIN M., US
[73] HOLLISTER INCORPORATED, US
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[72] ELLSWORTH, JUSTIN ALAN, US
[72] SCHUMACHER, LAWRENCE ANDREW, US
[72] KERR, GEORGE SCOTT, US
[72] ROOT, ALLAN JAY, US
[72] CAMERON, DAVID P., US
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[54] METHODES PERMETTANT D'AMELIORER LA QUALITE DE VIE D'UN ANIMAL AGE
[72] FRIESEN, KIM GENE, US
[72] YAMKA, RYAN MICHAEL, US
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[72] KAPITZA, JAN, DE
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[72] MCCOSH, KAREN, GB
[72] BENSON, CHARLES, GB
[72] WILLIAMS, STEVEN, CH
[72] KEATCH, RICHARD, GB
[72] MAJID, ABS, GB
[72] THOMSON, IAIN, GB
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[54] SEAMLESS HANDOVER OF MULTICAST SESSIONS IN INTERNET PROTOCOL BASED WIRELESS NETWORKS USING STAGGERCASTING
[54] TRANSFERT TRANSPARENT DE SESSIONS MULTI-DIFFUSIONS DANS DES RESEAUX IP SANS FIL PAR DIFFUSION ECHELONNEE
[72] LIU, HANG, US
[72] RAMASWAMY, KUMAR, US
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[54] DISPOSITIFS, SYSTEMES ET PROCEDES D'ADMINISTRATION DE MEDICAMENTS
[72] EDWARDS, ERIC SHAWN, US
[72] EDWARDS, EVAN THOMAS, US
[73] KALEO, INC., US
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[73] IDEA NUOVA, INC., US
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[54] STRUCTURE RENFORCEE POUR L'EMBALLAGE, LE TRANSPORT ET LA PRESENTATION DE PRODUITS DIVERS
[72] REGO GARCIA DE ALBA, LUIS FELIPE, MX
[73] POWER RETAILING GROUP, S.A. DE C.V., MX
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[54] **MEDIA STREAM SCHEDULING FOR HICCUP-FREE FAST-CHANNEL-CHANGE IN THE PRESENCE OF NETWORK CHOKEPOINTS**
[54] **COORDINATION DE FLUX MULTIMEDIA PERMETTANT LE CHANGEMENT RAPIDE DE CANAL SANS INTERRUPTION EN PRESENCE DE POINTS D'ETRANGLEMENT DU RESEAU**
[72] GREEN, DUSTIN L., US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[54] **GROUND COVERING SUPPORT STRUCTURE**
[54] **STRUCTURE DE SUPPORT DE REVETEMENT DE SOL**
[72] FARNEY, GREG, CA
[72] MCGINLEY, MIKE, CA
[72] BARNETT, IAN, CA
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[54] **PROCEDE POUR LA MESURE D'IONS DU CALCIUM**
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[72] KYTZIA, HANS-JOACHIM, DE
[72] MUECKE, MATTHIAS, DE
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[54] **METHODS FOR DETECTION AND QUANTIFICATION OF ANALYTES IN COMPLEX MIXTURES**
[54] **PROCEDES DE DETECTION ET DE QUANTIFICATION D'ANALYTES DANS DES MELANGES COMPLEXES**
[72] DIMITROV, KRASSEN, US
[72] DUNAWAY, DWAYNE, US
[73] THE INSTITUTE FOR SYSTEMS BIOLOGY, US
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[54] **ALIGNMENT RESTORATION DEVICE FOR LOAD TRANSPORTING APPARATUS**
[54] **DISPOSITIF DE RETABLISSEMENT D'ALIGNEMENT POUR UN APPAREIL DE TRANSPORT DE CHARGE**
[72] SMITH, SHAWN R., US
[72] SMITH, HARLAN B., US
[73] ENTRO INDUSTRIES, INC., US
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[54] **DISPOSITIF DE COULEE CONTINUE ET PROCEDE CORRESPONDANT**
[72] BENEDETTI, GIANPIETRO, IT
[72] CARBONI, ANDREA, IT
[72] BOBIG, PAOLO, IT
[73] DANIELI & C. OFFICINE MECCANICHE SPA, IT
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[54] **SYSTEME FERME DE TRANSFERT DE FLUIDE**
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[72] KOPLIN, RANDALL SCOTT, US
[72] KALLSEN, KENT JEFFREY, US
[72] LEE, DANIEL JUHYUNG, US
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[72] SLUMP, JOHN R., US
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[54] **PROCEDE D'ENTRETIEN D'UN ENSEMBLE PROFIL AERODYNAMIQUE DESTINE A ETRE UTILISE DANS UN MOTEUR A TURBINE A GAZ**
[72] GEORGIEVA, PETYA M., US
[72] BHIDE, HARSHAWARDHAN S., US
[72] SILVEY, THOMAS N., US
[72] MUNSHI, MRINAL, US
[72] VANCE, STEVEN J., US
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[54] **SUPPORT DE ROULEAUX REGLABLE**
[72] BUCKEL, CHARLES T., JR., US
[72] LAMBERTSON, MICHAEL C., JR., US
[72] ANDERSON, SARA-JANE A., US
[72] MARSDEN, ANDREW K., US
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[54] **MISE EN MEMOIRE CACHE DISTRIBUEE POUR LA GESTION DES RESSOURCES ET DU TRAFIC SUR UN RESEAU MOBILE**
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[72] HAINES, JOHN, US
[73] SEVEN NETWORKS, INC., US
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[72] WINER, HARRY P., US
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[73] LION GROUP, INC., US
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[54] **TURBOJET ENGINE BLADE, IN PARTICULAR A GUIDE BLADE, AND TURBOJET ENGINE RECEIVING SUCH BLADES**
[54] **AUBE DE TURBOREACTEUR, NOTAMMENT UNE AUBE DE REDRESSEUR, ET TURBOREACTEUR RECEVANT DE TELLES AUBES**
[72] MASSON, RICHARD, FR
[72] DUNLEAVY, PATRICK, FR
[72] DESJOYEAUX, BERTRAND, FR
[73] MESSIER-BUGATTI-DOWTY, FR
[73] AIRCELLE, FR
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[54] **METHOD FOR REPLACING A TRANSFORMER IN A WIND ENERGY INSTALLATION**
[54] **PROCEDE POUR REMPLACER UN TRANSFORMATEUR D'UNE EOLIENNE**
[72] MEYER, EWALD, DE
[72] GERBERS, ARNIM, DE
[73] WOBBEN PROPERTIES GMBH, DE
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[72] DE LA GARZA, JAVIER VALDES, US
[72] BUNEA, CATALIN, US
[72] UDRISTE, DANIEL, US
[73] B/E AEROSPACE, INC., US
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[25] EN
[54] **AUTOMATED APPARATUS FOR CONSTRUCTING ASSEMBLIES OF BUILDING COMPONENTS**
[54] **APPAREIL AUTOMATISE POUR LA CONSTRUCTION D'ENSEMBLES D'ELEMENTS DE BATIMENT**
[72] WILLIAMS, JEFFREY P., US
[73] WILLIAMS ROBOTICS LLC, US
[85] 2013-03-14
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[87] (WO2012/047603)
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[51] **Int.Cl. E21D 11/40 (2006.01) E21D 11/14 (2006.01)**
[25] EN
[54] **SCREEN-HANDLING SYSTEM AND METHOD OF INSTALLING SCREENING ON A ROCK FACE**
[54] **SYSTEME DE MANUTENTION D'ECRAN ET PROCEDE D'INSTALLATION D'UN ECRAN SUR UNE PAROI ROCHEUSE**
[72] NELSON, YVES, CA
[73] 1311854 ONTARIO LIMITED, CA
[86] (2811722)
[87] (2811722)
[22] 2013-04-02

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[51] **Int.Cl. C22C 9/04 (2006.01) B23K 1/19 (2006.01)**
[25] EN
[54] **PRESSURE RESISTANT AND CORROSION RESISTANT COPPER ALLOY, BRAZED STRUCTURE, AND METHOD OF MANUFACTURING BRAZED STRUCTURE**
[54] **ALLIAGE DE CUIVRE RESISTANT A LA PRESSION ET A LA CORROSION, STRUCTURE BRASEE ET PROCEDE POUR LA PRODUCTION DE LA STRUCTURE BRASEE**
[72] OISHI, KEIICHIRO, JP
[73] MITSUBISHI SHINDOH CO., LTD., JP
[85] 2013-04-22
[86] 2011-10-24 (PCT/JP2011/074389)
[87] (WO2012/057055)
[30] JP (2010-238311) 2010-10-25

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[51] **Int.Cl. B60C 27/08 (2006.01)**
[25] EN
[54] **CHAIN LINK WITH SPIKES FOR ANTISKID CHAINS, AND ANTISKID CHAIN COMPRISING SUCH CHAIN LINKS**
[54] **MAILLON DE CHAINE MUNI DE CLOUS POUR CHAINES ANTIDERAPANTES ET CHAINE ANTIDERAPANTE COMPRENANT LESDITS MAILLONS DE CHAINE**
[72] SCHMID, KARL, AT
[72] PENGG, AGYD, AT
[73] PEWAG SCHNEEKETTEN GMBH & CO. KG, AT
[85] 2013-04-15
[86] 2012-05-11 (PCT/EP2012/002039)
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[51] **Int.Cl. B60R 11/04 (2006.01) B60K 37/02 (2006.01)**
[25] EN
[54] **WORKING VEHICLE PERIPHERY MONITORING SYSTEM AND WORKING VEHICLE**
[54] **SYSTEME DE SURVEILLANCE DE PERIPHERIE D'ENGIN DE CHANTIER ET ENGIN DE CHANTIER**
[72] TANUKI, TOMIKAZU, JP
[72] KURIHARA, TAKESHI, JP
[73] KOMATSU LTD., JP
[85] 2013-03-19
[86] 2012-10-19 (PCT/JP2012/077063)
[87] (WO2014/045458)
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[51] **Int.Cl. A63B 57/00 (2015.01) A63B 57/20 (2015.01)**
[25] FR
[54] **AUTOMATIC TEE AND GOLF BALL POSITIONER FOR GOLF COURSES**
[54] **POSITIONNEUR AUTOMATIQUE DE TEE ET DE BALLE DE GOLF, POUR PARCOURS DE GOLF**
[72] DUBOIS, GERARD, FR
[73] DUBOIS, GERARD, FR
[85] 2013-05-08
[86] 2011-10-14 (PCT/FR2011/000551)
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[25] EN
[54] **EMERGENCY LIGHTING ENCLOSURE WITH INTEGRATED ELECTRICAL BOX**
[54] **BOITIER D'ECLAIRAGE D'URGENCE AVEC BOITIER ELECTRIQUE INTEGRE**
[72] RAPEANU, RADU C., CA
[72] LAMBERT, MICHEL, CA
[73] THOMAS & BETTS INTERNATIONAL, INC., US
[86] (2818629)
[87] (2818629)
[22] 2013-06-12
[30] US (61/668,073) 2012-07-05
[30] US (13/906,845) 2013-05-31

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[51] **Int.Cl. G03C 1/73 (2006.01) C07D 311/94 (2006.01) C09K 9/02 (2006.01)**
[25] EN
[54] **PHOTOCHROMIC COMPOUNDS AND COMPOSITIONS**
[54] **COMPOSES ET COMPOSITIONS PHOTOCHROMIQUES**
[72] HE, MENG, US
[72] DABIDEEN, DARRIN R., US
[72] KUMAR, ANIL, US
[72] XU, RUISONG, US
[73] TRANSITIONS OPTICAL, INC., US
[85] 2013-06-11
[86] 2011-11-17 (PCT/US2011/061149)
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[51] **Int.Cl. A46B 7/06 (2006.01) A46B 9/04 (2006.01) A61C 17/00 (2006.01)**
[25] EN
[54] **ORAL CARE IMPLEMENT**
[54] **INSTRUMENT POUR SOINS BUCCAUX**
[72] XI, WENJIN, CN
[72] LIU, YU, CN
[72] ZHOU, JIANRONG, CN
[73] COLGATE-PALMOLIVE COMPANY, US
[85] 2013-06-18
[86] 2010-12-21 (PCT/CN2010/002109)
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[25] EN
[54] **PHARMACEUTICAL TOPICAL COMPOSITIONS**
[54] **COMPOSITIONS TOPIQUES PHARMACEUTIQUES**
[72] TARRAGO, CRISTINA, ES
[72] SANTOS, BENJAMIN, ES
[72] RAGA, MANUEL, ES
[72] GUGLIETTA, ANTONIO, ES
[73] FERRER INTERNACIONAL S.A., ES
[86] (2822167)
[87] (2822167)
[22] 2009-10-16
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[25] EN
[54] **CONTROL OF A PERSONAL TRANSPORTER BASED ON USER POSITION**
[54] **CONTROLE DE TRANSPORTEUR PERSONNEL FONDE SUR UNE POSITION D'UTILISATEUR**
[72] KAMEN, DEAN, US
[72] AMBROGI, ROBERT R., US
[72] DATTOLO, JAMES J., US
[72] DUGGAN, ROBERT J., US
[72] FIELD, J. DOUGLAS, US
[72] HEINZMANN, RICHARD KURT, US
[72] MCCAMBRIDGE, MATTHEW M., US
[72] MORRELL, JOHN B., US
[72] PIEDMONTE, MICHAEL D., US
[72] ROSASCO, RICHARD J., US
[73] DEKA PRODUCTS LIMITED PARTNERSHIP, US
[86] (2822729)
[87] (2822729)
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[25] EN
[54] **VIBRATION POWERED TOY**
[54] **JOUET MU PAR VIBRATIONS**
[72] NORMAN, DAVID ANTHONY, US
[72] MIMLITCH, ROBERT H., III, US
[72] GALLETTI, DOUGLAS MICHAEL, US
[72] CARTER, JOEL REAGAN, US
[73] INNOVATION FIRST, INC., US
[86] (2823436)
[87] (2823436)
[22] 2010-09-24
[62] 2,775,351
[30] US (61/246,023) 2009-09-25
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[13] C
[51] **Int.Cl. C10G 1/04 (2006.01) C10C 3/08 (2006.01)**
[25] EN
[54] **SYSTEM, APPARATUS AND PROCESS FOR EXTRACTION OF BITUMEN FROM OIL SANDS**
[54] **SYSTEME, APPAREIL ET PROCEDE POUR L'EXTRACTION DU BITUME DE SABLES BITUMINEUX**
[72] BJORNSON, BRADFORD E., CA
[72] STRAND, CRAIG AARON, CA
[72] GARNER, WILLIAM NICOLAS, CA
[72] DIEP, JOHN KHAI-QUANG, CA
[72] KIEL, DARWIN EDWARD, CA
[72] HANN, THOMAS CHARLES, CA
[73] SUNCOR ENERGY INC., CA
[86] (2823499)
[87] (2823499)
[22] 2006-11-09
[62] 2,567,702
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[51] **Int.Cl. C07C 233/18 (2006.01) C07C 231/14 (2006.01) C07C 233/31 (2006.01) C07D 209/48 (2006.01)**
[25] FR
[54] **NOVEL PROCESS FOR SYNTHESIZING AGOMELATINE**
[54] **NOUVEAU PROCEDE DE SYNTHESE DE L'AGOMELATINE**
[72] ZARD, SAMIR, FR
[72] SIRE, BEATRICE, FR
[72] BOUMEDIENE, MEHDI, FR
[73] LES LABORATOIRES SERVIER, FR
[85] 2013-07-02
[86] 2012-01-04 (PCT/FR2012/000004)
[87] (WO2012/093225)
[30] FR (11.00023) 2011-01-05

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[13] C
[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **DEVICE FOR PROVIDING INFORMATION, METHOD FOR PROVIDING INFORMATION, PROGRAM FOR PROVIDING INFORMATION, AND COMPUTER-READABLE RECORDING MEDIUM STORING PROGRAM FOR SAME**
[54] **DISPOSITIF DE FOURNITURE D'INFORMATIONS, PROCEDE DE FOURNITURE D'INFORMATIONS, PROGRAMME DE FOURNITURE D'INFORMATIONS ET SUPPORT D'ENREGISTREMENT LISIBLE PAR ORDINATEUR STOCKANT UN PROGRAMME ASSOCIE**
[72] KATAGIRI, YOKO, JP
[73] RAKUTEN, INC., JP
[85] 2013-07-03
[86] 2012-02-27 (PCT/JP2012/054816)
[87] (WO2013/018391)
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[51] **Int.Cl. B32B 5/02 (2006.01) B32B 27/10 (2006.01) B32B 27/12 (2006.01) B44C 3/02 (2006.01) B44C 5/04 (2006.01)**
[25] EN
[54] **LAMINATED DECORATIVE PLATE**
[54] **PANNEAU DE DECORATION LAMINE**
[72] BUHLMANN, CARSTEN, DE
[73] SURFACE TECHNOLOGIES GMBH & CO. KG, DE
[86] (2825705)
[87] (2825705)
[22] 2008-06-04
[62] 2,689,576
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[51] **Int.Cl. B01D 53/86 (2006.01) F01N 3/28 (2006.01)**
[25] EN
[54] **ELECTRO-CATALYTIC HONEYCOMB FOR EXHAUST EMISSIONS CONTROL**
[54] **RESEAU ELECTRO-CATALYTIQUE POUR LE CONTROLE DES EMISSIONS D'ECHAPPEMENT**
[72] HUANG, TA-JEN, CN
[73] TA-YUNG HUANG, CN
[73] TA-HSIN HUANG, CN
[73] HSIU-HSIN HUANG, CN
[86] (2826434)
[87] (2826434)
[22] 2013-09-06
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[51] **Int.Cl. F01K 7/24 (2006.01) F01K 13/02 (2006.01)**
[25] EN
[54] **STEAM POWER PLANT WITH STEAM TURBINE EXTRACTION CONTROL**
[54] **INSTALLATION DE CENTRALE THERMIQUE A VAPEUR AVEC EXTRACTION DE TURBINE A VAPEUR**
[72] KIRCHNER, JULIA, DE
[72] SCHULE, VOLKER, DE
[72] HELLWEG, STEPHAN, DE
[73] ALSTOM TECHNOLOGY LTD, CH
[86] (2829297)
[87] (2829297)
[22] 2013-10-03
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[51] **Int.Cl. B64D 31/00 (2006.01) B64C 27/12 (2006.01) B64D 27/24 (2006.01) B64D 35/00 (2006.01)**
[25] FR
[54] **MANAGEMENT PROCESS FOR AN ENGINE FAILURE ON A MULTI-ENGINE AIRCRAFT EQUIPPED WITH A HYBRID POWERPLANT INSTALLATION**
[54] **PROCEDE DE GESTION D'UNE PANNE DE MOTEUR SUR UN AERONEF MULTIMOTEUR MUNI D'UNE INSTALLATION MOTRICE HYBRIDE**
[72] DYRLA, NADINE, FR
[72] CONNAULTE, MATTHIEU, FR
[72] CEZARD, JORIS, FR
[73] AIRBUS HELICOPTERS, FR
[86] (2830098)
[87] (2830098)
[22] 2013-10-15
[30] FR (12 02897) 2012-10-29

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[51] **Int.Cl. A61G 7/012 (2006.01) A47C 19/12 (2006.01) A61G 7/05 (2006.01)**
[25] EN
[54] **A PIECE OF FURNITURE, SUCH AS AN ADJUSTABLE BED, HAVING AN ADJUSTABLE PLATFORM**
[54] **ELEMENT DE MOBILIER, TEL QU'UN LIT REGLABLE, DOTE D'UNE PLATEFORME REGLABLE**
[72] JUTRAS, ROBERT, CA
[73] USINE ROTEC INC., CA
[85] 2013-09-23
[86] 2012-04-11 (PCT/CA2012/050232)
[87] (WO2012/139222)
[30] US (61/473,968) 2011-04-11

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[51] **Int.Cl. G01D 3/00 (2006.01)**
[25] FR
[54] **METHOD FOR CORRECTING THE VOLTAGE MEASURED ACROSS THE TERMINALS OF A SENSOR**
[54] **PROCEDE DE CORRECTION DE LA MESURE D'UNE TENSION AUX BORNES D'UN CAPTEUR**
[72] LACOMBE, BERTRAND, FR
[72] GENESTE, NICOLAS, FR
[72] RAES, MARC, FR
[73] SAGEM DEFENSE SECURITE, FR
[85] 2013-09-25
[86] 2012-04-02 (PCT/FR2012/050713)
[87] (WO2012/136923)
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[51] **Int.Cl. F16C 19/18 (2006.01) F16C 33/58 (2006.01)**
[25] EN
[54] **LARGE ROLLING BEARING**
[54] **COURONNE D'ORIENTATION**
[72] JEPSEN, TORSTEN, DE
[73] WOBBEN PROPERTIES GMBH, DE
[85] 2013-10-02
[86] 2012-05-21 (PCT/EP2012/059342)
[87] (WO2012/163707)
[30] DE (10 2011 076 872.6) 2011-06-01

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[51] **Int.Cl. H04W 92/02 (2009.01) H04W 76/04 (2009.01) H04W 80/00 (2009.01)**
[25] EN
[54] **METHOD OF ESTABLISHING A HRPD SIGNAL LINK**
[54] **PROCEDE D'ETABLISSEMENT D'UN LIEN DE SIGNAL HRPD**
[72] CHERIAN, GEORGE, US
[72] LALWANEY, POORNIMA A., US
[73] MOTOROLA MOBILITY, INC., US
[86] (2835479)
[87] (2835479)
[22] 2008-07-14
[62] 2,692,818
[30] US (11/778,746) 2007-07-17

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[51] **Int.Cl. H05B 3/20 (2006.01) A61H 33/06 (2006.01) H05B 3/02 (2006.01)**
[25] EN
[54] **INFRARED HEATING PANELS WITH NON-LINEAR HEAT DISTRIBUTION**
[54] **PANNEAUX CHAUFFANTS A INFRAROUGE AVEC DISTRIBUTION DE CHALEUR NON LINEAIRE**
[72] BENDA, STEVEN JOHN, US
[72] KAO, RAGIS H. C., TW
[72] BENDA, CHAD M., US
[73] TYLOHELO, INC. (F/K/A SAUNATEC INC.), US
[86] (2841497)
[87] (2841497)
[22] 2014-02-03
[30] US (61/849,744) 2013-02-01

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[25] EN
[54] **BLOOD PUMP**
[54] **POMPE SANGUINE**
[72] LAROSE, JEFFREY A., US
[72] SHAMBAUGH, CHARLES R., JR., US
[72] TRICHI, KARTIKEYAN, US
[72] MARQUIS, RICHARD A., US
[72] WHITE, DANIEL G., US
[73] HEARTWARE, INC., US
[86] (2841675)
[87] (2841675)
[22] 2006-06-02
[62] 2,624,704
[30] US (11/243,722) 2005-10-05
[30] US (PCT/US2005/035964) 2005-10-06
[30] US (PCT/US2005/042495) 2005-11-22

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[51] **Int.Cl. E02F 9/28 (2006.01) E02F 3/96 (2006.01) E02F 9/00 (2006.01)**
[25] EN
[54] **FULLY STABILIZED EXCAVATOR TOOTH ATTACHMENT**
[54] **FIXATION DE DENT D'EXCAVATRICE ENTIEREMENT STABILISEE**
[72] RUVANG, JOHN A., CA
[73] BLACK CAT BLADES LTD., CA
[86] (2842620)
[87] (2842620)
[22] 2010-03-05
[62] 2,755,824
[30] US (12/408,880) 2009-03-23
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[13] C
[51] **Int.Cl. F02D 41/06 (2006.01) F02D 19/06 (2006.01) F02D 19/08 (2006.01) F02M 21/02 (2006.01)**
[25] EN
[54] **STARTING A GASEOUS AND PILOT FUELLED ENGINE**
[54] **DEMARRAGE D'UN MOTEUR A CARBURANT GAZEUX ET PILOTE**
[72] FEI, WEI, CA
[72] WALKER, JAMES D., GB
[73] WESTPORT POWER INC., CA
[86] (2842729)
[87] (2842729)
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[51] **Int.Cl. C12N 5/04 (2006.01) A01H 1/02 (2006.01) A01H 1/04 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) A23D 9/00 (2006.01) A23J 1/14 (2006.01) A23K 1/14 (2006.01) A23L 1/20 (2006.01) C12N 5/10 (2006.01) C12N 15/82 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **SOYBEAN CULTIVAR WN1115314**
[54] **CULTIVAR DE SOJA WN1115314**
[72] THRELKELD, KEVIN CHRIS, US
[73] SYNGENTA PARTICIPATIONS AG, CH
[86] (2847307)
[87] (2847307)
[22] 2014-03-21
[30] US (61/805,540) 2013-03-27

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[51] **Int.Cl. E04F 11/18 (2006.01)**
[25] EN
[54] **CLAMPING SYSTEM FOR MOUNTING GLASS BALUSTRADE**
[54] **MECANISME DE PINCE POUR L'INSTALLATION D'UNE BALUSTRADE EN VERRE**
[72] ZHOU, DANING, CN
[73] QINGDAO JINFER INTERNATIONAL TRADING CO., LTD., CN
[86] (2849839)
[87] (2849839)
[22] 2014-04-25
[30] CN (201410108718.2) 2014-03-21

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[51] **Int.Cl. C04B 26/02 (2006.01) C04B 28/02 (2006.01) C04B 28/04 (2006.01) C09K 8/42 (2006.01) C09K 8/487 (2006.01)**
[25] EN
[54] **COMPOSITE FORMULATIONS AND METHODS OF MAKING AND USING SAME**
[54] **FORMULATIONS COMPOSITES ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
[72] MILLER, MATT LYNN, US
[72] DEVILLE, JAY PAUL, US
[72] SHERMAN, JOHN WALTER, US
[72] LEWIS, SAMUEL JASON, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-03-28
[86] 2012-09-20 (PCT/US2012/056314)
[87] (WO2013/052282)
[30] US (13/253,685) 2011-10-05

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[13] C
[51] **Int.Cl. E21B 33/02 (2006.01) E02D 29/14 (2006.01) E21B 33/068 (2006.01)**
[25] EN
[54] **DRILLING SHAFT ABUTTING APPARATUS**
[54] **APPAREIL D'ASSEMBLAGE BOUT-A-BOUT DE TIGES DE FORAGE**
[72] ROSS, DAMON B., CA
[72] TUPECHKA, DARCY, CA
[73] TOTAL COVERAGE SERVICES LTD., CA
[86] (2851608)
[87] (2851608)
[22] 2014-05-09
[30] US (61/943,355) 2014-02-22

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[51] **Int.Cl. G01N 33/22 (2006.01) C10L 1/04 (2006.01) G01N 31/16 (2006.01) G01N 31/22 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR THE ANALYSIS OF BIODIESEL**
[54] **SYSTEME ET PROCEDE POUR L'ANALYSE DE BIODIESEL**
[72] SACRAMONE, LAWRENCE M., US
[72] LYNN, THEODORE B., US
[73] DEXSIL CORPORATION, US
[85] 2014-05-01
[86] 2012-10-31 (PCT/US2012/062767)
[87] (WO2013/066987)
[30] US (61/555,998) 2011-11-04

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[13] C
[51] **Int.Cl. E04G 7/24 (2006.01) E04G 5/00 (2006.01) E04G 5/06 (2006.01) E04G 7/04 (2006.01)**
[25] EN
[54] **VERTICAL SUPPORT MEMBER FOR A SUSPENDED SCAFFOLD ASSEMBLY, KIT FOR MOUNTING A SUSPENDED SCAFFOLD ASSEMBLY, SUSPENDED SCAFFOLD ASSEMBLY AND METHOD FOR MOUNTING SAME**
[54] **ELEMENT DE SOUTIEN VERTICAL POUR ENSEMBLE D'ECHAFAUDAGE SUSPENDU, NECESSAIRE DE MONTAGE D'UN ENSEMBLE D'ECHAFAUDAGE SUSPENDU, ENSEMBLE D'ECHAFAUDAGE SUSPENDU ET PROCEDE DE MONTAGECORRESPONDANT**
[72] MIOUSSE, RICHARD, CA
[72] BELAND, LUC, CA
[73] 9020-4983 QUEBEC INC., CA
[86] (2855482)
[87] (2855482)
[22] 2014-06-30
[30] US (61/875.880) 2013-09-10

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[13] C
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[25] EN
[54] **CONDUIT CONNECTION APPARATUS WITH PURGE GAS**
[54] **APPAREIL DE RACCORDEMENT DE CONDUITS A GAZ DE PURGE**
[72] TROVANT, MICHAEL, CA
[72] HAQUE, MIRZA RIDWANUL, CA
[72] JOKOVIC, PREDRAG, CA
[72] GHORBANI, HAMIDREZA, CA
[72] BHAVSAR, SANDEEP SURYAKANT, CA
[72] MADIC, BOSKO, CA
[72] AL-DOJAYLI, MAHER, CA
[73] HATCH LTD., CA
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[54] **LINEAR MOTION MIXER**
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[72] HAUGHTON, GARY, CA
[72] ROSADA, ALESANDRO, CA
[73] ENERSAVE FLUID MIXERS INC., CA
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[87] (2865978)
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[54] **ALBUMIN BINDING PEPTIDE-MEDIATED DISEASE TARGETING**
[54] **CIBLAGE D'UNE MALADIE A MEDIATION PAR PEPTIDE DE LIAISON A L'ALBUMINE**
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[73] ABRAXIS BIOSCIENCE, LLC, US
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[54] **COOKING SUPPORT WITH REMOVABLE INSERT**
[54] **SUPPORT DE CUISSON DOTE D'UN INSERT AMOVIBLE**
[72] LEWIS, WILLIAM JAMES, US
[72] LEWIS, MARC W. F., US
[72] SWIFT, MALCOLM M., US
[72] TERPSTRA, LAMBERT ALLEN, US
[72] LEWIS, WILLIAM CHRISTOPHER, US
[73] ADVANCED FLEXIBLE COMPOSITES, INC., US
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[54] **UPLINK TRANSMISSION DEVICE AND METHOD FOR AUDIO SIGNAL VIA AUDIO INTERFACE**
[54] **DISPOSITIF ET PROCEDE POUR LA TRANSMISSION D'UN SIGNAL AUDIO SUR LA LIAISON MONTANTE VIA UNE INTERFACE AUDIO**
[72] LI, DONGSHENG, CN
[73] TENDYRON CORPORATION, CN
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[54] **STRUCTURAL ELEMENT COMPRISING CARDBOARD**
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[72] GAFNI, IZHAR, IL
[73] I.G. CARDBOARD TECHNOLOGIES LTD., IL
[85] 2015-01-30
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[25] EN
[54] **LAND ROLLER IMPLEMENT HAVING MULTI-ROLLER WINGS WITH FOLD-OVER SUBFRAMES**
[54] **INSTRUMENT A ROULEAU PIETINEUR COMPORTANT DE MULTIPLES SECTIONS LATERALES DE PIETINEUR AVEC DES SOUS-CHASSIS PLIABLES**
[72] FEHR, TRAVIS MARK, CA
[73] FEHR, TRAVIS MARK, CA
[86] (2883187)
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[54] **TRAILER SIDEWALL CONSTRUCTION**
[54] **STRUCTURE DE PAROI LATERALE DE REMORQUE**
[72] MAERTENS, ANDREW JOSEPH, CA
[72] KLOEPFER, MICHAEL, CA
[73] TITAN TRAILERS INC., CA
[85] 2015-02-27
[86] 2014-09-17 (PCT/CA2014/050887)
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[54] **DEVICE FOR ULTRAVIOLET LIGHT EMISSION**
[54] **DISPOSITIF EMETTANT UNE LUMIERE ULTRAVIOLETTE**
[72] NATHAN, MARK, US
[72] NATHAN, THERESA, US
[73] VIOLET DEFENSE TECHNOLOGY, INC., US
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[54] **TIGE DE COMBUSTIBLE SERVANT A ENTRAINER TOUS LES MOTEURS D'AERONEF, D'AUTOMOBILES ET D'AUTRES MOTEURS EN REMPLACEMENT DE COMBUSTIBLE FOSSILE CONVENTIONNEL ET SERVANT EGALEMENT A LA PRODUCTION D'ENERGIE**
[72] BALUSAMY, SEKAR, CA
[71] BALUSAMY, SEKAR, CA
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[54] **DISPOSABLE CAT LITTER KIT**
[54] **BAC A LITIERE JETABLE POUR CHAT**
[72] UNKNOWN, ZZ
[71] JENNINGS, BRENT G., CA
[22] 2014-02-17
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[25] EN
[54] **HEAT TRANSFER UNIT**
[54] **MODULE DE TRANSFERT THERMIQUE**
[72] JENKINS, HUBERT W., CA
[71] JENKINS, HUBERT W., CA
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[25] EN
[54] **POST FOR A GUARDRAIL AND METHOD FOR SECURING BAROTINS THERETO**
[54] **MONTANT POUR GARDE-FOU ET METHODE DE FIXATION DE BARROTINS AUDIT MONTANT**
[72] BOURDAGES, FREDERICK, CA
[71] ENFER DESIGN, CA
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[54] **ACTIONNEUR DOUBLE ROTATION**
[72] LINLEY, JASON, CA
[71] LINLEY, JASON, CA
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[25] EN
[54] **NO HANDS DOG WASTE BAG HOLDER**
[54] **DISPOSITIF DE SAISI DE SAC A DEJECTIONS DE CHIEN SANS TOUCHER**
[72] DOBROWOLSKIT, ALEKSANDER, CA
[71] DOBROWOLSKIT, ALEKSANDER, CA
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[41] 2015-08-17

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[25] EN
[54] **IMPROVEMENT TO A FOOD CUTTING BOARD**
[54] **AMELIORATION APPORTEE A UNE PLANCHE A DECOUPER**
[72] MACKELVIE, WINSTON, CA
[71] MACKELVIE, WINSTON, CA
[22] 2014-02-18
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[51] **Int.Cl. A01N 57/20 (2006.01) A01N 25/32 (2006.01) A01P 15/00 (2006.01)**
[25] EN
[54] **USE OF GLYPHOSATE TO CONTROL CLUBROOT DISEASE**
[54] **UTILISATION DE GLYPHOSATE POUR CONTROLER L~HERNIE DES CHOUX**
[72] WEI, YANGDOU, CA
[72] ZOU, CINDY M., US
[71] WEI, YANGDOU, CA
[71] ZOU, CINDY M., US
[22] 2014-02-19
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[51] **Int.Cl. G06Q 40/00 (2012.01) G06Q 20/34 (2012.01) G06Q 30/02 (2012.01) G06Q 30/06 (2012.01) G06K 19/07 (2006.01) G07F 19/00 (2006.01)**
[25] EN
[54] **ALL MONEY USAGES IN ONE CHIP**
[54] **TOUTES LES UTILISATIONS DE L~ARGENT SUR UNE PUCE**
[72] VOON, GERARD, CA
[71] VOON, GERARD, CA
[22] 2014-02-19
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[25] EN
[54] **WATER SCRUBBER**
[54] **WATER SCRUBBER**
[72] CROSS, RONALD J., AU
[72] CROSS, LORRAINE M., AU
[71] CROSS, RONALD J., AU
[71] CROSS, LORRAINE M., AU
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[25] EN
[54] **NOVEL NEISSERIA GONORRHOEAE THERAPEUTIC BASED ON CMP-NONULOSONATE SUGARS**
[54] **NOUVEAU TRAITEMENT THERAPEUTIQUE DU GONOCOQUE FONDE SUR LES SUCRES CMP-NONULOSONATE**
[72] SCHOENHOFEN, IAN, CA
[72] WHITFIELD, DENNIS M., CA
[72] RAM, SANJAY, US
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA
[71] UNIVERSITY OF MASSACHUSETTS MEDICAL SCHOOL, US
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[51] **Int.Cl. F21V 1/16 (2006.01) F21V 1/00 (2006.01) F21V 21/008 (2006.01)**
[25] EN
[54] **LUMINAIRE ASSEMBLY WITH SUSPENSION POINT OVER CENTER OF MASS THAT IS NOT VERTICALLY IN-LINE WITH MAJOR AXIS OF SHADE**
[54] **LUMINAIRE COMPORTANT UN POINT DE SUSPENSION SUR LE CENTRE DE MASSE QUI N'EST PAS ALIGNE VERTICALEMENT AVEC UN AXE PRINCIPAL DE L'ABAT-JOUR**
[72] KENNEDY, MATTHEW, CA
[71] KENNEDY, MATTHEW, CA
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[25] EN
[54] **FLEXIBLE OLED PANEL FASHIONED TO RESEMBLE A LAMP SHADE**
[54] **PANNEAU DELO SOUPLE CONCU POUR RESSEMBLER A UN ABAT-JOUR**
[72] KENNEDY, MATTHEW, CA
[71] KENNEDY, MATTHEW, CA
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[51] **Int.Cl. G06Q 30/02 (2012.01) G06Q 10/08 (2012.01)**
[25] EN
[54] **REAL TIME ANALYTICS APPLIANCE**
[54] **APPAREIL D~ANALYSE EN TEMPS REEL**
[72] RUMBOS, ENMANUEL D., CA
[71] RUMBOS, ENMANUEL D., CA
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[54] **ACCESS MAT**
[54] **TAPIS D'ACCES**
[72] DOWNING, WILLIAM, CA
[71] STRUCTURLAM PRODUCTS LTD., CA
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[51] **Int.Cl. B25B 29/00 (2006.01) A47F 7/00 (2006.01) B25H 3/00 (2006.01) F16M 13/02 (2006.01)**
[25] EN
[54] **MAGNETIC HANGING FRAME FOR SOCKET BITS**
[54] **CADRE MAGNETIQUE POUR MECHE**
[72] KAO, JUI-CHIEN, TW
[71] KAO, JUI-CHIEN, TW
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[51] **Int.Cl. A41B 9/08 (2006.01) A41D 13/015 (2006.01) A41D 13/06 (2006.01) A63B 71/12 (2006.01)**
[25] EN
[54] **UNDERGARMENT FOR USE BY A HOCKEY PLAYER**
[54] **SOUS-VETEMENT DESTINE A UN JOUEUR DE HOCKEY**
[72] RUDOW, EMILY, CA
[71] RUDOW, EMILY, CA
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[51] **Int.Cl. F28F 1/14 (2006.01) C10G 9/20 (2006.01)**
[25] EN
[54] **PINNED FURNACE TUBES**
[54] **TUBES DE CHAUDIERE A TIGES**
[72] CROWE, JEFFREY STEPHEN, CA
[72] TAYLOR, MARK ANDREW, CA
[71] NOVA CHEMICALS CORPORATION, CA
[22] 2014-02-21
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[51] **Int.Cl. B29C 47/08 (2006.01)**
[25] EN
[54] **APPARATUS FOR EXTRUDING PLASTIC MATERIALS**
[54] **APPAREIL SERVANT A EXTRUDER DES MATIERES PLASTIQUES**
[72] KAY, ALEX, CA
[72] OOSTERMAN, JAMES, CA
[72] JOYCE, DAVID, CA
[71] REDETED INC., CA
[22] 2014-02-20
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[51] **Int.Cl. F24H 9/20 (2006.01) F24H 3/06 (2006.01)**
[25] EN
[54] **ANTI-CHATTER CONTROL SYSTEM**
[54] **DISPOSITIF DE COMMANDE ANTI-BROUTAGE**
[72] ANZINGER, ERIC, CA
[72] SCOTT, SHAWN, CA
[71] CCI THERMAL TECHNOLOGIES, INC., CA
[22] 2014-02-20
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[51] **Int.Cl. F04B 47/12 (2006.01) E21B 43/12 (2006.01) F04B 47/00 (2006.01) F04B 53/00 (2006.01)**
[25] EN
[54] **OIL WELL PUMPING UNIT**
[54] **MODULE DE POMPAGE POUR PUITS DE PETROLE**
[72] LAPSIN, ANDREY V., CA
[72] MINENKOV, VALERIY, RU
[72] SIDOROV, DMITRIY, RU
[71] LAPSIN, ANDREY V., CA
[71] MINENKOV, VALERIY, RU
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[51] **Int.Cl. B25B 7/22 (2006.01) B25C 11/00 (2006.01) B25F 1/00 (2006.01)**
[25] EN
[54] **AN IMPROVED TOOL FOR USE IN THE FENCING INDUSTRY OR THE LIKE**
[54] **UN OUTIL AMELIORE SERVANT DANS LE DOMAINE DES CLOTURES OU AUTRES SEMBLABLES**
[72] JOHNSTONE, CHRISTOPHER HENRY, NZ
[71] ILLINOIS TOOL WORKS INC., US
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[54] **DOCK ANCHOR**
[54] **ANCRAGE DE QUAI**
[72] TAYLOR, GARTH WILLIAM, CA
[71] TECHSTAR PLASTICS INC., CA
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[54] **THE RIGITANO FIRE DRAGON**
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[72] RIGITANO, ANTONIO, CA
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[54] **DOUBLE CABLE ZIPLINE TROLLEY SYSTEM**
[54] **MECANISME DE CHARIOT DE TYROLIENNE A DOUBLE CABLE**
[72] MOSHER, ANDREW W., CA
[71] MOSHER, ANDREW W., CA
[22] 2014-02-21
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[51] **Int.Cl. G08B 13/196 (2006.01) G08C 17/02 (2006.01)**
[25] EN
[54] **REMOTE VIDEO SURVEILLANCE APPARATUS AND SYSTEM**
[54] **APPAREIL ET SYSTEME DE VIDEOSURVEILLANCE A DISTANCE**
[72] REGER, WOLFGANG, CA
[71] REGER, WOLFGANG, CA
[22] 2014-02-25
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[25] EN
[54] **WAIST-MOUNTED PARACHUTE DEPLOYMENT AND RETRACTING SYSTEM**
[54] **MECANISME DE DEPLOIEMENT ET D'ESCAMOTAGE DE PARACHUTE INSTALLE A LA TAILLE**
[72] DAVIDSON, ARCHIE, US
[71] DAVIDSON, ARCHIE, US
[22] 2014-02-21
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[51] **Int.Cl. E02D 5/56 (2006.01) E02D 5/54 (2006.01) E02D 7/22 (2006.01) E21B 10/00 (2006.01) E21B 10/44 (2006.01)**
[25] EN
[54] **FULL DISPLACEMENT PILE TIP AND METHOD FOR USE**
[54] **POINTE DE PIEU A DEPLACEMENT COMPLET ET METHODE D~UTILISATION ASSOCIEE**
[72] MAGGIO, MICHAEL, US
[71] MAGGIO, MICHAEL, US
[22] 2014-05-30
[41] 2015-08-19
[30] US (14/184,115) 2014-02-19

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[51] **Int.Cl. A47F 7/00 (2006.01) A47F 10/02 (2006.01) A63B 41/12 (2006.01)**
[25] EN
[54] **A METHOD FOR USE OF A DISPLAY STAND FOR THE ORGANIZATION AND INFLATION OF INFLATABLES AND THE LIKE, A DISPLAY STAND, AND A METHOD OF MANUFACTURING SAME**
[54] **UNE METHODE D'UTILISATION D'UN PRESENTOIR POUR L'ORGANISATION ET LE GONFLAGE D'ARTICLES GONFLABLES ET AUTRES SEMBLABLES, UN PRESENTOIR ET UN PROCEDE DE FABRICATION ASSOCIE**
[72] HUARTE, RAFAEL ZAMORA, ES
[72] ANGUIANO, LUIS MEDINA, MX
[71] HUARTE, RAFAEL ZAMORA, ES
[71] ANGUIANO, LUIS MEDINA, MX
[22] 2014-06-09
[41] 2015-08-21
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[51] **Int.Cl. C01B 3/02 (2006.01) F02M 21/02 (2006.01) F02M 25/12 (2006.01)**
[25] EN
[54] **PROCEDURE FOR OBTAINING AND CONTROLLING CLEAN ENERGY BY USING WATER, CONVERTING WATER INTO FUEL THROUGH EXTRACTION AND USE OF HYDROGEN AND RESPECTIVE MOLECULAR GAS EXPANSION EQUIPMENT**
[54] **PROCEDURE VISANT A OBTENIR ET CONTROLER L'ENERGIE PROPRE A L'AIDE D'EAU, CONVERTIR L'EAU EN CARBURANT PAR EXTRACTION ET UTILISATION D'HYDROGENE ET EQUIPEMENT D'EXPANSION GAZEUSE MOLECULAIRE RESPECTIF**
[72] BERALDO, JOSE ROBERTO FERNANDES, BR
[71] BERALDO, JOSE ROBERTO FERNANDES, BR
[22] 2014-10-01
[41] 2015-08-17
[30] BR (10 2014 003647-4) 2014-02-17

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[54] **COMMANDE DE FREIN POUR SYSTEME DE FREINAGE DE VEHICULE REMORQUE ET METHODE ASSOCIEE**
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[72] HOFFART, SHAWN D., US
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[54] **JETS SYNTHETIQUES AU PLASMA POUR LE CONTROLE ACTIF DE DEBIT D'AIR**
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[54] **SYSTEMES ET METHODES DE PRESENTATION D'AVERTISSEMENTS DE DEPASSEMENT DE ZONE D'ATTERRISSAGE ET D'EVITEMENT**
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[72] KASHAWLIC, BRYAN, US
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[72] CHEN, XINGRUI, US
[72] CHOWANIEC, MATTHEW, US
[72] COLLINGS, PETER T., US
[72] RICHARD, PAUL D., US
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[72] JOHNSON, JEFFREY D., US
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[72] ISEBRAND, SCOTT D., US
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[72] DAUP, MICHAEL ROBERT, US
[72] NASLUND, BRIAN BRENT, US
[72] SHERMAN, ANDREW EDMUND, US
[72] LI, RICHARD ZHONGMIN, US
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[54] **RESEAU SOLAIRE A MICRO CONCENTRATEURS EMPLOYANT DES DISPOSITIFS MICRO ELECTROMECANIQUES FONDES SUR DES REFLECTEURS**
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[72] KRUT, DIMITRI D., US
[72] SINGER, SCOTT B., US
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[72] DANESH, MICHAEL D., US
[71] DANESH, MICHAEL D., US
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[72] LUBY, CHARLES JOHN, US
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[71] BOMBARDIER TRANSPORTATION GMBH, DE
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[54] **COMPRESSEUR DE GAZ NATUREL**
[72] SNYDER, ROGER D., US
[72] CARSTENSEN, ANTHONY S., US
[72] LAROCCA, JOSEPH M., US
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[54] **AERONEF ET INSTALLATION MOTRICE D'AERONEF MUNIE D'UN DIPOSITIF DE LIAISON POUR LIER UNE BOITE DE TRANSMISSION DE PUISSANCE ET UN MOTEUR**
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[54] **DISPOSITIF HYDRAULIQUE EMBRAYE POUR UN VEHICULE A ORDURES**
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[71] OSHKOSH CORPORATION, US
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[54] **PANNEAU D~AERONEF POUR UN INTERIEUR D~UN AERONEF ET METHODE DE FABRICATION DU PANNEAU D~AERONEF**
[72] STAUDIGEL, NORBERT, DE
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[72] ADAMY, STEVEN T., US
[72] CIEMNOLONSKI, LAUREN, US
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[72] BACH, LAWRENCE STEVEN, US
[72] RIGG, DANA, US
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[54] **BATTERY REMAINING-LIFE ESTIMATION APPARATUS, BATTERY PACK, CAPACITOR, ELECTRIC VEHICLE, AND BATTERY REMAINING-LIFE ESTIMATION METHOD**
[54] **APPAREIL D'ESTIMATION DE LA DUREE RESTANTE D'UNE BATTERIE, BLOC BATTERIE, CONDENSATEUR, VEHICULE ELECTRIQUE ET METHODE D'ESTIMATION DE LA DUREE RESTANTE D'UNE BATTERIE**
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[54] **GRAVIMETRE A DOUBLE PENDULE ET METHODE DE MESURE DE LA GRAVITE A L'AIDE DUDIT GRAVIMETRE**
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[71] MICRO-G LACOSTE, INC., US
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[54] **CHARNIERE DE BRAS DE PENDULE ET METHODE DE CONSTRUCTION**
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[71] MICRO-G LACOSTE, INC., US
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[54] **DISPOSITIF ET METHODE DE DETECTION D'UN ESSIEU D'UN VEHICULE**
[72] NAGY, OLIVER, AT
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[54] **METHODE DE SURVEILLANCE D~UNE LIGNE D~ALIMENTATION ELECTRIQUE COMPRISE DANS UN CABLE SISMIQUE, DISPOSITIF CORRESPONDANT, PRODUIT DE PROGRAMME INFORMATIQUE ET SUPPORT INFORMATIQUE NON TRANSITOIRE**
[72] SELLIN, ISABELLE, FR
[71] SERCEL, FR
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[54] **UN PURGEUR DE VAPEUR D'EAU TOLERANT LE GEL**
[72] RAKOWSKI, MARK, US
[72] GEDCKE, JEFF, US
[72] SMITH, JODY, US
[72] STILL, STUART, US
[72] PALM, RANDY, US
[72] ROMAN, HANY, US
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[54] **DISPOSITIF DE TAMBOUR ET EGRENEUSE CONVERGEANT**
[72] ROSENBALM, ALLAN, US
[72] STEPHENSON, ROGER D., US
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[54] **END CAP FOR VARIABLE DISPLAY CONFIGURATIONS**
[54] **CAPUCHON POUR DES CONFIGURATIONS DE PRESENTOIR DIVERSES**
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[72] KERR, STEW, US
[72] GREENE, ERIC MICHAEL, US
[72] JONES, TERRANCE L., US
[71] MID-WEST METAL PRODUCTS CO., INC., US
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[54] **AUGMENTED PERIPHERAL CONTENT USING MOBILE DEVICE**
[54] **CONTENU DE PERIPHERIQUE AUGMENTE A L'AIDE D'UN DISPOSITIF MOBILE**
[72] BENSON, PHIL, CA
[72] ARANETA, MIGO, CA
[72] MCGIBNEY, GRANT, CA
[72] THOMAS, ANGELA, CA
[71] SMART TECHNOLOGIES ULC, CA
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[54] **AIR BOX WITH INTEGRATED FILTER MEDIA**
[54] **BOITE A VENT DOTEE D'UN SUPPORT FILTRANT INTEGRE**
[72] MCCLELLAND, KEVIN, US
[72] WILLIAMS, STEVE E., US
[72] CRANSTONE, COLIN ARTHUR, US
[71] K&N ENGINEERING, INC., US
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[25] EN
[54] **A MODULAR MOTOR AND MAGNETIC BEARING ASSEMBLY, AND A MANUFACTURING METHOD THEREFOR**
[54] **UN MOTEUR MODULAIRE ET UN DISPOSITIF DE ROULEMENT MAGNETIQUE, ET UNE METHODE DE FABRICATION ASSOCIEE**
[72] CARRASCO, EDUARDO, FR
[71] SKF MAGNETIC MECHATRONICS, FR
[22] 2015-02-11
[41] 2015-08-21
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[25] EN
[54] **RETRIEVER SYSTEM FOR A STREAMER**
[54] **SYSTEME D'EXTRACTION POUR UNE MACHINE A VAPEUR**
[72] ROGER, THIERRY, FR
[71] SERCEL, FR
[22] 2015-02-10
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[25] EN
[54] **OPEN TICKETLESS TRAVEL SERVICES**
[54] **SERVICES OUVERTS DE VOYAGE SANS BILLET**
[72] DUBUC, SIMON, FR
[71] AMADEUS S.A.S., FR
[22] 2015-02-12
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[30] EP (14 290 039.8) 2014-02-19
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[51] **Int.Cl. H02P 25/00 (2006.01) H02K 16/00 (2006.01) H02P 1/26 (2006.01)**
[25] EN
[54] **MOTOR SPEED CONTROL SYSTEM AND METHOD THEREOF**
[54] **DISPOSITIF DE CONTROLE DE VITESSE DE MOTEUR ET METHODE ASSOCIEE**
[72] CHUANG, TZU-NAN, TW
[71] HANKING POWER TECHNOLOGY CO., LTD., TW
[22] 2015-02-11
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[30] TW (103203039) 2014-02-21
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[25] EN
[54] **CIRCUIT BREAKER**
[54] **COUPE-CIRCUIT**
[72] XU, FEI, CN
[72] YANG, WENQIANG, CN
[71] GE ENERGY POWER CONVERSION TECHNOLOGY LTD, GB
[22] 2015-02-12
[41] 2015-08-18
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[25] EN
[54] **POWER INTEGRATED SYSTEM AND METHOD FOR DRILLING RIG AND OIL/GAS PRODUCTION EQUIPMENT**
[54] **DISPOSITIF INTEGRE D~ENERGIE ET METHODE DE PRODUCTION D~EQUIPEMENT DE FORAGE ET DE PRODUCTION DE PETROLE/GAZ**
[72] HU, LISHUN, CN
[72] XUE, JUNLI, CN
[72] SU, MING, CN
[72] SUN, FENGCHENG, CN
[72] ZHANG, JIE, CN
[72] REN, ZHIGUO, CN
[71] GENERAL ELECTRIC COMPANY, US
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[25] EN
[54] **TORQUE LIMITING AXLE ASSEMBLY**
[54] **DISPOSITIF D'ESSIEU LIMITANT LE COUPLE**
[72] STRAUB, STEPHEN W., US
[72] MALED, PATRICK T., US
[72] MCGEENEY, JOHN R., US
[71] SYPRIS TECHNOLOGIES, INC., US
[22] 2015-02-13
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[54] **SEAL RING**
[54] **ANNEAU D'ETANCHEITE**
[72] WATANABE, HIDEYA, JP
[71] NOK CORPORATION, JP
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[51] **Int.Cl. E21B 34/14 (2006.01) E21B 21/08 (2006.01)**
[25] EN
[54] **CONTINUOUS FLOW SYSTEM FOR DRILLING OIL AND GAS WELLS**
[54] **MECANISME DE FLUX CONTINU POUR LE FORAGE DE PUITS DE PETROLE ET DE GAZ**
[72] BANSAL, RAM K., US
[72] GEORGE, GEOFF, US
[72] BUCHANAN, GERALD WES DON, CA
[72] CUNNINGHAM, JUSTIN, US
[72] DE LEON, EISENHOWER, US
[72] NOSKE, JOE, US
[72] RING, LEV, US
[72] LEAL, JERLIB J., US
[71] WEATHERFORD/LAMB, INC., US
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[51] **Int.Cl. H02M 5/04 (2006.01) H02J 3/06 (2006.01) H02P 1/32 (2006.01)**
[25] EN
[54] **THREE-PHASE ALTERNATING-CURRENT POWER SUPPLY SWITCHING CIRCUIT**
[54] **CIRCUIT DE COMMUTATION D~ALIMENTATION ELECTRIQUE EN COURANT ALTERNATIF TRIPHASE**
[72] HASEGAWA, KOJI, JP
[71] MITSUBISHI ELECTRIC CORPORATION, JP
[22] 2015-02-12
[41] 2015-08-18
[30] JP (2014-028265) 2014-02-18

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[51] **Int.Cl. G06Q 10/10 (2012.01)**
[25] EN
[54] **COMPUTER-IMPLEMENTED METHOD AND SYSTEM FOR SCHEDULING APPOINTMENTS WITH CLIENTS**
[54] **METHODE INFORMATIQUE ET PROCEDE DE PRISE DE RENDEZ-VOUS AVEC DES CLIENTS**
[72] SAMPSON, EVAN, CA
[72] ACHARYA, HERNISH, CA
[71] SAMPSON, EVAN, CA
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[25] EN
[54] **MANUFACTURE OF LOW COST BITS BY INFILTRATION OF METAL POWDERS**
[54] **FABRICATION DE MECHES A FAIBLE COUT PAR INFILTRATION DE POUDRES METALLIQUES**
[72] AMUNDSEN, MARVIN WINDSOR, US
[72] BELLIN, FEDERICO, US
[72] THIGPEN, GARY M., US
[72] JOHNSON, CHARLES DANIEL, US
[71] VAREL INTERNATIONAL IND., L.P., US
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[54] **COMPUTER PRIORITIZATION OF CUSTOMER SERVICE**
[54] **PRIORISATION INFORMATISEE DE SERVICE A LA CLIENTELE**
[72] AINSWORTH, RICHARD BARBER , III, US
[72] NACK, DAVID, US
[72] WALZ, JAMES, US
[71] COMENITY LLC, US
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[41] 2015-08-17
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[54] **ACCESS MAT**
[54] **TAPIS D'ACCES**
[72] DOWNING, WILLIAM, CA
[71] STRUCTURLAM PRODUCTS LTD., CA
[22] 2015-02-17
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[30] CA (2843105) 2014-02-20

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[51] **Int.Cl. B64C 3/18 (2006.01) B64F 5/00 (2006.01)**
[25] EN
[54] **COMPOSITE STRUCTURAL ELEMENT AND TORSION BOX**
[54] **ELEMENT STRUCTUREL COMPOSITE ET BOITE DE TORSION**
[72] SELYUGIN, SERGEY, DE
[72] BALZER, JAN-RONALD, DE
[71] AIRBUS OPERATIONS GMBH, DE
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[41] 2015-08-21
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[51] **Int.Cl. G05D 16/20 (2006.01) F04B 49/06 (2006.01) F04C 14/08 (2006.01) F04D 15/00 (2006.01) F15C 3/02 (2006.01) F16K 17/06 (2006.01) F16K 31/124 (2006.01) G05D 7/06 (2006.01) G05D 16/04 (2006.01)**
[25] EN
[54] **SYSTEM FOR REGULATION AND CONTROL OF WATER PRESSURE AND FLOW RATE IN A HIGH PRESSURE WATER APPLICATION**
[54] **SYSTEME DE REGULATION ET CONTROLE DE PRESSION D'EAU ET DE DEBIT DANS UN RESEAU D'EAU HAUTE PRESSION**
[72] PETTAY, MICHAEL K., US
[71] ALAMO GROUP INC., US
[22] 2015-02-18
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[30] US (61/942,424) 2014-02-20
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[51] **Int.Cl. A47B 96/06 (2006.01) A47B 77/00 (2006.01) B66F 11/00 (2006.01) F16M 13/00 (2006.01)**
[25] EN
[54] **POSITION-ADJUSTABLE SUPPORT ASSEMBLY**
[54] **DISPOSITIF DE SOUTIEN A POSITION REGLABLE**
[72] MATTAR, JOHNNY, CA
[72] MATTAR, JAMIL, CA
[71] JORO MANUFACTURING COMPANY LTD., CA
[22] 2015-02-17
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[13] A1
[51] **Int.Cl. E21B 36/04 (2006.01) E21B 43/24 (2006.01)**
[25] EN
[54] **CABLE-BASED WELL HEATER**
[54] **CHAUFFE-PUITS A CABLE**
[72] BUJOLD, MAURICE A., CA
[72] BEATTIE, DOUG, CA
[71] ATHABASCA OIL CORPORATION, CA
[22] 2015-02-17
[41] 2015-08-18
[30] US (61/941,251) 2014-02-18
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[13] A1
[51] **Int.Cl. A61B 3/113 (2006.01) A61B 3/14 (2006.01) G06F 3/01 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR ROBUST EYE/GAZING TRACKING**
[54] **APPAREIL ET METHODE DE SURVEILLANCE EFFICACE D'OEIL ET DE REGARD**
[72] KULDKEPP, MATTIAS, SE
[72] SKOGO, MARTEN, SE
[72] HANQVIST, MATTIAS, SE
[72] BROGREN, MARTIN, SE
[72] MUTHUSAMY, DINESHKUMAR, SE
[71] TOBII TECHNOLOGY AB, SE
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[51] **Int.Cl. C07H 21/00 (2006.01) C12N 15/113 (2010.01) C12N 15/115 (2010.01) A61K 9/107 (2006.01) A61K 47/34 (2006.01) A61P 35/00 (2006.01) C07H 19/06 (2006.01) C07H 19/16 (2006.01) C12N 15/88 (2006.01)**
[25] EN
[54] **POLYNUCLEOTIDE-POLY(DIOL) CONJUGATES, PROCESS OF PREPARATION AND USES THEREOF**
[54] **CONJUGATS DE POLYNUCLEOTIDE-POLY(DIOL), PROCEDE DE PREPARATION ET UTILISATIONS**
[72] CARNEIRO, KARINA M.M., US
[72] SLEIMAN, HANADI, CA
[72] SERPELL, CHRISTOPHER J., GB
[72] EDWARDSON, THOMAS G.W., CA
[71] THE ROYAL INSTITUTION FOR THE ADVANCEMENT OF LEARNING / MCGILL UNIVERSITY, CA
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[51] **Int.Cl. B60W 40/10 (2012.01) B60W 40/12 (2012.01)**
[25] EN
[54] **VEHICLE REAR WHEEL LIFT TENDENCY JUDGEMENT DEVICE**
[54] **DISPOSITIF D~APPRECIATION DE LA TENDANCE A LEVER D~UNE ROUE ARRIERE DE VEHICULE**
[72] IIZUKA, CHIKASHI, JP
[72] TODA, MAKOTO, JP
[72] KITAGAWA, HIROKI, JP
[72] GASEGAWA, TETSUYA, JP
[72] KODAIRA, NOBUYUKI, JP
[72] TSUCHIYA, TOMOHARU, JP
[71] HONDA MOTOR CO., LTD., JP
[71] NISSIN KOGYO CO., LTD., JP
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[51] **Int.Cl. B66F 3/46 (2006.01) B66F 5/04 (2006.01) B66F 7/20 (2006.01) B66F 7/26 (2006.01)**
[25] EN
[54] **PNEUMATIC WHEEL LIFT SYNCHRONIZATION**
[54] **SYNCHRONISATION DU LEVAGE D'UNE ROUE PNEUMATIQUE**
[72] JAIPAUL, LARRY M., US
[72] HELMICH, SETH A., US
[71] GRAY MANUFACTURING COMPANY, INC., US
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[41] 2015-08-20
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[51] **Int.Cl. B66F 7/28 (2006.01) B66F 3/46 (2006.01) B66F 5/00 (2006.01) B66F 7/08 (2006.01) B66F 7/26 (2006.01)**
[25] EN
[54] **COMBUSTION-POWERED LIFT SYSTEM**
[54] **MECANISME DE LEVAGE ALIMENTE PAR COMBUSTION**
[72] JAIPAUL, LARRY M., US
[71] GRAY MANUFACTURING COMPANY, INC., US
[22] 2015-02-18
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[51] **Int.Cl. A61D 19/02 (2006.01) A61B 17/425 (2006.01) A61B 17/43 (2006.01) A61D 19/04 (2006.01)**
[25] FR
[54] **STRAW FOR STORING A PREDETERMINED DOSE OF A LIQUID SUBSTANCE, IN PARTICULAR A BIOLOGICAL SUBSTANCE**
[54] **PAILLETTE POUR LA CONSERVATION D'UNE DOSE PREDETERMINEE DE SUBSTANCE A BASE LIQUIDE, NOTAMMENT UNE SUBSTANCE BIOLOGIQUE**
[72] SCHMITT, ERIC, FR
[72] GORGES, JEAN-CHARLES, FR
[71] IMV TECHNOLOGIES, FR
[22] 2015-02-18
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[13] A1
[51] **Int.Cl. G09F 13/00 (2006.01) G09F 3/00 (2006.01)**
[25] EN
[54] **ENHANCED A-FRAME WARNING SIGN WITH INTEGRAL CAUTION LIGHTS AND AUDIBLE WARNING**
[54] **PANNEAU D'AVERTISSEMENT EN A AMELIORE COMPORTANT DES VOYANTS D'AVERTISSEMENT INTEGRES ET UN AVERTISSEMENT AUDIBLE**
[72] MUNOZ, WILLIAM, US
[72] ALFARO, ELISA A., US
[71] WES INNOVATIONS, INC., US
[22] 2015-02-19
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[51] **Int.Cl. G01F 1/74 (2006.01) G01N 24/08 (2006.01) G01N 27/22 (2006.01) G01R 33/44 (2006.01)**
[25] EN
[54] **FLOWMETER WITH A MEASURING DEVICE IMPLEMENTING A TOMOGRAPHIC MEASURING PRINCIPLE**
[54] **DEBITMETRE COMPORTANT UN DISPOSITIF DE MESURE METTANT EN OEUVRE UN PRINCIPE DE MESURE TOMOGRAPHIQUE**
[72] HOGENDOORN, CORNELIS JOHANNES, NL
[72] TROMP, RUTGER REINOUT, NL
[72] ZOETEWEIJ, MARCO LEENDERT, NL
[72] BOUSCHE, OLAF JEAN PAUL, NL
[71] KROHNE AG, CH
[22] 2015-02-19
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[30] DE (10 2014 002 224.2) 2014-02-20
[30] DE (10 2014 010 238.6) 2014-07-10

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[51] **Int.Cl. H04L 12/28 (2006.01) H04L 12/751 (2013.01) H04L 12/861 (2013.01) G06F 17/30 (2006.01)**
[25] EN
[54] **METHODS, SYSTEMS AND DEVICES FOR PARALLEL NETWORK INTERFACE DATA STRUCTURES WITH DIFFERENTIAL DATA STORAGE SERVICE CAPABILITIES**
[54] **METHODES, SYSTEMES ET DISPOSITIFS DE STRUCTURES DE DONNEES D'INTERFACE RESEAU PARALLELE AYANT DES CAPACITES DE SERVICE DE STOCKAGE DE DONNEES DIFFERENTIELLES**
[72] WARFIELD, ANDREW, CA
[72] NANAVATI, MIHIR, CA
[71] COHO DATA, INC., US
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[51] **Int.Cl. G01R 31/34 (2006.01) G01B 21/16 (2006.01)**
[25] EN
[54] **REAL TIME MONITORING OF ROTOR OR STATOR SHAPE CHANGE FOR ROTATING MACHINES**
[54] **SURVEILLANCE EN TEMPS REEL DU CHANGEMENT DE FORME D'UN ROTOR OU D'UN STATOR DANS LES MACHINES TOURNANTES**
[72] CLOUTIER, MARIUS, CA
[71] VIBROSYSTM INC., CA
[22] 2015-02-18
[41] 2015-08-19
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[51] **Int.Cl. G05D 1/02 (2006.01) B65G 35/08 (2006.01) B65G 37/00 (2006.01)**
[25] EN
[54] **METHOD OF MATERIAL HANDLING WITH AUTOMATIC GUIDED VEHICLES**
[54] **METHODE DE TRAITEMENT DE MATERIEL COMPORTANT DES VEHICULES GUIDES AUTOMATIQUES**
[72] MURPHY, CHRISTOPHER JOHN, US
[71] JERVIS B. WEBB COMPANY, US
[22] 2015-02-19
[41] 2015-08-21
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[51] **Int.Cl. H03M 13/11 (2006.01) H03M 13/27 (2006.01) H04L 1/24 (2006.01) H04L 27/36 (2006.01)**
[25] EN
[54] **BIT INTERLEAVER FOR LOW-DENSITY PARITY CHECK CODEWORD HAVING LENGTH OF 64800 AND CODE RATE OF 5/15 AND 64-SYMBOL MAPPING, AND BIT INTERLEAVING METHOD USING SAME**
[54] **ENTRELACEUR DE BITS POUR MOT DE CODE DE VERIFICATION DE PARITE FAIBLE DENSITE AYANT UNE LONGUEUR DE 64 800 ET UN TAUX DE CODE DE 5/15 ET MAPPAGE DE SYMBOLE 64, ET METHODE D'ENTRELACEMENT DE BITS ASSOCIEE**
[72] PARK, SUNG-IK, KR
[72] KWON, SUN-HYOUNG, KR
[72] LEE, JAE-YOUNG, KR
[72] KIM, HEUNG-MOOK, KR
[72] HUR, NAM-HO, KR
[71] ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE, KR
[22] 2015-02-19
[41] 2015-08-20
[30] KR (10-2014-0019894) 2014-02-20
[30] KR (10-2014-0023601) 2014-02-27
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[51] **Int.Cl. A61L 27/48 (2006.01) A61L 27/12 (2006.01) A61L 27/18 (2006.01) A61L 27/20 (2006.01)**
[25] EN
[54] **ARTIFICIAL BONE NANOCOMPOSITE AND METHOD OF MANUFACTURE**
[54] **NANOCOMPOSITE D'OS ARTIFICIEL ET METHODE DE FABRICATION**
[72] EFTEKHARI, SAMIN, CA
[72] BOUGHERARA, HABIBA, CA
[71] EFTEKHARI, SAMIN, CA
[71] BOUGHERARA, HABIBA, CA
[22] 2015-02-19
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[13] A1
[51] **Int.Cl. G01N 1/06 (2006.01)**
[25] EN
[54] **TISSUE SLICER SYSTEM HAVING A TISSUE SLICING MOLD FOR RAPID GROSSING AND HYPERSAMPLING OF LARGE SURGICAL SPECIMENS**
[54] **DISPOSITIF DE COUPE DE TISSUS COMPORTANT UN MOULE DE COUPE DE TISSUS SERVANT AU GROSSISSEMENT RAPIDE ET A L'HYPERECHANTILLONNAGE DE GRANDS PRELEVEMENTS CHIRURGICAUX**
[72] CLARKE, GINA, CA
[72] HO, JONATHAN, CA
[72] MAWDSLEY, GORDON E., CA
[72] GREEN, DAVID R., CA
[72] YAFFE, MARTIN, CA
[71] SUNNYBROOK RESEARCH INSTITUTE, CA
[22] 2015-02-20
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[54] **TOUR DE SECHAGE DU GRAIN OFFRANT UNE RECUPERATION DE CHALEUR AMELIOREE ET UNE SECTION DE REFROIDISSEMENT A CONTRE-COURANT**
[72] MORRISON, DAVID, US
[71] THE GSI GROUP, LLC, US
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[54] **CONCEPTION D'UN SYSTEME PHYSIQUE LIMITE PAR DES EQUATIONS**
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[72] SERRE, PHILIPPE, FR
[72] CLEMENT, ANDRE, FR
[71] DASSAULT SYSTEMES, FR
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[54] **BARDEAUX OFFRANT UNE HYDROPHOBICITE ACCRUE**
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[72] VERMILION, DONN R., US
[72] WARD, WILLIAM BRIAN, US
[72] ARMINTROUT, CHRIS, US
[71] OWENS CORNING INTELLECTUAL CAPITAL, LLC, US
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[54] **APPAREIL ET METHODE DE DETECTION D'EXECUTION DE MANOEUVRE DE CONDUITE**
[72] PALMER, JASON, US
[72] SLJIVAR, SLAVEN, US
[71] SMARTDRIVE SYSTEMS, INC., US
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[54] **THREE/FOUR DIMENSIONAL DATA MANAGEMENT AND IMAGING FOR BIG OILFIELD DATA**
[54] **GESTION DE DONNEES EN TROIS OU QUATRE DIMENSIONS ET IMAGERIE POUR GRAND LOT DE DONNEES D'EXPLOITATION PETROLIERE**
[72] GUNTURU, SASHI B., US
[72] MORGAN, DANIEL H., US
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[54] **DISPOSITIF DE PLAQUE D'ATTELAGE POUR VEHICULE UTILITAIRE**
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[71] ALTEMEIER, MARK, US
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[72] TRAN, MINH SANG, CA
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[54] **CASQUE DE FOOTBALL COMPORTANT UN DISPOSITIF AMELIORE D'ABSORPTION DES CHOCS**
[72] SIMPSON, ELWOOD J.B., US
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[54] **BARRIERE MODULAIRE PORTABLE OU DISPOSITIF D'OBSTRUCTION ET METHODE**
[72] MCCARTHY, BRIAN E., US
[72] ALEXANDER, CHARLES R., US
[71] TYMETAL CORP., US
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[54] **SELF CONTAINED, AUTOMATIC WATER QUALITY MONITRING AND TREATMENT SYSTEM**
[54] **DISPOSITIF AUTONOME DE TRAITEMENT ET DE SURVEILLANCE AUTOMATIQUES DE LA QUALITE DE L'EAU**
[72] SCHOENHEIT, KYLE D., US
[72] RUFFO, MATTHEW J., US
[72] SUTTON, MICHAEL A., US
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[54] **FONDATION, ELEMENTS DE FONDATION ET BATIMENTS, ET LEURS METHODES DE FABRICATION**
[72] SCHIFFMANN, GLENN P., US
[72] WOJTUSIK, DANIEL J., US
[71] COMPOSITE PANEL SYSTEMS, LLC, US
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[72] LEMOYNE, HUGO, CA
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[72] PALAZZOLO, SALVATORE, US
[72] HECKER, RAYMOND T., US
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[72] KUZNIA, MARK, US
[72] GREELIS, SCOTT, US
[72] CASE, NICK, US
[72] ARTIS, JOSHUA J., US
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[54] **SYSTEME DE RAIL-GUIDE COMPORTANT UN ELEMENT DE COUVERCLE**
[72] BELL, GLEN ALBERT, CA
[72] EAGLE, ALEX ESTEN, CA
[71] SEPTIMATECH GROUP INC., CA
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[54] **UNE METHODE ET UN PROCEDE DE TRAITEMENT DE TIGES DE CHANVRE COMPLETES COMPRENANT L'EXTRACTION D'HUILE DU CHANVRE TRAITE**
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[72] BAND, KIM THOMAS SEFTON, CA
[71] MAXAM METAL PRODUCTS LIMITED, CA
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[54] **PRECURSEURS DE PLAQUES D~IMPRESSION LITHOGRAPHIQUE COMPRENANT UNE COUCHE RECEPTRICE SENSIBLE AU RAYONNEMENT DOTEE D~UNE SURFACE RETICULEE**
[72] NGUYEN, MY T., VN
[72] NGUYEN, THANH-SANG, VN
[72] LUU, THANH-DIEN, VN
[72] KIEN, T. THUY-LINH, VN
[71] MYLAN GROUP, VN
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[54] **ELECTROLYTE FAIBLE POUR REVETEMENTS PLASMAELECTROLYTIQUES BIOCOMPATIBLES SUR IMPLANT EN MAGNESIUM**
[72] IMWINKELRIED, THOMAS, CH
[72] KURZE, PETER, DE
[72] BECK, STEFAN, CH
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[71] DEPUY SYNTHES PRODUCTS, LLC, US
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[54] **DISPOSITIF DE PROTECTION D'UN PARE-BRISE DE VEHICULE**
[72] BARNES, RAYMOND DON, JR., US
[72] MICHAS, LUKE W., US
[71] DELK RESOURCES, INC., US
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[54] **SYSTEME ET PROCEDE DE MOULAGE DE PIECES COMPOSEES DE FIBROCIMENT**
[72] BEAUREGARD, LOUIS, CA
[71] 161508 CANADA INC., CA
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[54] **MATERIAU DE CARBONE A BASE DE GRAPHITE UTILE COMME PRECURSEUR DE GRAPHENE, ET SA METHODE DE PRODUCTION**
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[72] KAMIYA, NAGISA, JP
[71] GRAPHENE PLATFORM CORPORATION, JP
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[54] **COMPOSITIONS ET PROCEDES DE TRANSFECTION DE POLYNUCLEOTIDES**
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[72] HOU, KIRK, US
[71] WASHINGTON UNIVERSITY, US
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[54] **APPAREILS D'ECLAIRAGE ET LEURS PROCEDES D'UTILISATION**
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[72] VALERIAN, JAROSLAV, US
[72] WEISS, YORAM, US
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[54] **PROCEDE DE TRAITEMENT DES CHEVEUX AVEC DE LA MOUSSE**
[72] GEORGE, SCOTT, US
[72] SEARLES, JENNIFER LOUISE, US
[72] LANE, BRANDON SCOTT, US
[72] BUREIKO, ANDREI SERGEEVICH, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **METHODES ET SURVEILLANCE DE TRAITEMENT PAR UN INHIBITEUR DE LA VOIE WNT**
[72] DUPONT, JACOB, US
[72] STAGG, ROBERT JOSEPH, US
[71] ONCOMED PHARMACEUTICALS, INC., US
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[54] **GROUPEMENT DE MISES A JOUR DE LOCALISATION AMBIANTE**
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[72] LAHIRI, MAYANK, US
[71] FACEBOOK, INC., US
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[54] **GLOBAL-POSITIONING SYSTEM (GPS) UPDATE INTERVAL BASED ON SENSOR**
[54] **INTERVALLE DE MISE A JOUR DE SYSTEME MONDIAL DE LOCALISATION (GPS) BASE SUR CAPTEUR**
[72] VACCARI, ANDREA, US
[72] GRISE, GABRIEL, US
[72] TRETTI, ALBERTO, US
[72] LAHIRI, MAYANK, US
[71] FACEBOOK, INC., US
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[51] **Int.Cl. A01K 67/027 (2006.01) A61K 39/00 (2006.01) C07K 16/00 (2006.01)**
[25] EN
[54] **B CELL LINEAGE BASED IMMUNOGEN DESIGN WITH HUMANIZED ANIMALS**
[54] **CONCEPTION D'UN IMMUNOGENE SUR LA BASE D'UNE LIGNEE DE LYMPHOCYTES B FAISANT APPEL A DES ANIMAUX HUMANISES**
[72] HAYNES, BARTON, US
[72] KELSOE, GARNETT, US
[72] LOWY, ISRAEL, US
[72] MACDONALD, LYNN, US
[72] BARAS, ARIS I., US
[72] GURER, CAGAN, US
[72] MEAGHER, KAROLINA A., US
[72] MCWHIRTER, JOHN, US
[72] MURPHY, ANDREW J., US
[72] YANCOPOULOS, GEORGE D., US
[71] REGENERON PHARMACEUTICALS, INC., US
[71] DUKE UNIVERSITY, US
[85] 2015-07-29
[86] 2014-02-06 (PCT/US2014/015133)
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[51] **Int.Cl. G09B 29/04 (2006.01)**
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[54] **MAP FOLDED TO EXPOSE STAGGERED EDGES**
[54] **CARTE PLIEE POUR EXPOSER DES BORDS ETAGES**
[72] LYNCH, PETER M., CA
[71] LYNCH, PETER M., CA
[85] 2015-07-30
[86] 2013-02-19 (PCT/CA2013/050129)
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[51] **Int.Cl. B64D 45/00 (2006.01) B64C 25/50 (2006.01) B64D 47/00 (2006.01) H01H 3/42 (2006.01) H01H 9/20 (2006.01) H01H 13/62 (2006.01)**
[25] EN
[54] **SWITCH ASSEMBLY AND OVER-STEER DETECTION SYSTEM**
[54] **ENSEMBLE COMMUTATEUR ET SYSTEME DE DETECTION DE DEPASSEMENT DES LIMITES DE BRAQUAGE**
[72] ATAMAN, GARY, CA
[71] MESSIER-DOWTY INC., CA
[85] 2015-07-30
[86] 2014-01-15 (PCT/CA2014/000017)
[87] (WO2014/117248)
[30] US (13/754,993) 2013-01-31

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[51] **Int.Cl. F15B 15/26 (2006.01) E05B 65/00 (2006.01)**
[25] EN
[54] **LOCKING MECHANISM FOR LOCKING AN ACTUATOR**
[54] **MECANISME DE BLOCAGE POUR BLOQUER UN ACTIONNEUR**
[72] VOICULESCU, DAN AMARIEI, CA
[72] LEUNG, ERNEST, CA
[71] MESSIER-DOWTY INC., CA
[85] 2015-07-30
[86] 2014-01-15 (PCT/CA2014/000021)
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[30] US (13/753,619) 2013-01-30

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[13] A1
[51] **Int.Cl. F15B 15/12 (2006.01)**
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[54] **HYDRAULIC BLOCKING ROTARY ACTUATOR**
[54] **ACTIONNEUR ROTATIF A BLOCAGE HYDRAULIQUE**
[72] HENRICKSON, RHETT S., US
[72] O'HARA, ROBERT P., US
[71] WOODWARD, INC., US
[85] 2015-07-30
[86] 2014-01-28 (PCT/US2014/013275)
[87] (WO2014/123714)
[30] US (13/760,135) 2013-02-06

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[51] **Int.Cl. G06Q 10/06 (2012.01) G06Q 30/02 (2012.01)**
[25] EN
[54] **RECEIVING, TRACKING, AND ANALYZING BUSINESS INTELLIGENCE DATA**
[54] **RECEPTION, SUIVI ET ANALYSE DE DONNEES DE VEILLE STRATEGIQUE**
[72] PACE, ROB, US
[71] GOODSNITCH, INC., US
[85] 2015-07-30
[86] 2014-01-28 (PCT/US2014/013318)
[87] (WO2014/120652)
[30] US (61/759,568) 2013-02-01
[30] US (61/759,575) 2013-02-01
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[51] **Int.Cl. C12N 15/113 (2010.01) C12N 5/00 (2006.01)**
[25] EN
[54] **CELL LINES FOR VIRUS PRODUCTION AND METHODS OF USE**
[54] **LIGNEES CELLULAIRES POUR LA PRODUCTION DE VIRUS ET PROCEDES D'UTILISATION**
[72] KARPILOW, JON MICHAEL, US
[72] OBERSTE, MARK STEVEN, US
[72] TRIPP, RALPH A., US
[72] TOMPKINS, STEPHEN M., US
[71] UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC., US
[71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[71] THERMO FISCHER SCIENTIFIC INC., US
[85] 2015-07-30
[86] 2014-02-05 (PCT/US2014/014813)
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[30] US (61/760,895) 2013-02-05
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[51] **Int.Cl. G06Q 50/30 (2012.01) H04W 4/02 (2009.01) G06Q 50/10 (2012.01)**
[25] EN
[54] **ROUTINE DEVIATION NOTIFICATION**
[54] **NOTIFICATION D'ECART DE ROUTINE**
[72] VACCARI, ANDREA, US
[72] GRISE, GABRIEL, US
[72] LAHIRI, MAYANK, US
[71] FACEBOOK, INC., US
[85] 2015-07-30
[86] 2014-02-05 (PCT/US2014/014844)
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[30] US (13/760,978) 2013-02-06

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[13] A1
[51] **Int.Cl. A61L 27/36 (2006.01) A61L 27/52 (2006.01) A61L 27/54 (2006.01)**
[25] EN
[54] **METHODS OF MANUFACTURING BIOACTIVE GELS FROM EXTRACELLULAR MATRIX MATERIAL**
[54] **PROCEDES DE FABRICATION DE GELS BIOACTIFS A PARTIR DE MATERIAU DE MATRICE EXTRACELLULAIRE**
[72] KENTNER, KIMBERLY A., US
[72] STUART, KATHERINE A., US
[72] JANIS, ABRAM D., US
[71] ACELL, INC., US
[85] 2015-07-30
[86] 2014-02-07 (PCT/US2014/015214)
[87] (WO2014/124203)
[30] US (61/762,437) 2013-02-08

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[51] **Int.Cl. A45D 34/04 (2006.01) A61Q 7/00 (2006.01) A61Q 7/02 (2006.01)**
[25] EN
[54] **APPLICATOR**
[54] **APPLICATEUR**
[72] WILSON, DAVID EDWARD, US
[72] GUAY, GORDON GERALD, US
[72] YAMADA, KAZUHIRO, SG
[72] TAKAI, MICHIKO, SG
[72] MITSUMATSU, MAYA, SG
[72] MATSUBARA, IKU, SG
[72] EHRMAN, MATTHEW, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2015-07-30
[86] 2014-02-07 (PCT/US2014/015364)
[87] (WO2014/124297)
[30] US (61/761,728) 2013-02-07

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[51] **Int.Cl. A01N 25/00 (2006.01) A01N 25/26 (2006.01) A01N 37/06 (2006.01)**
[25] EN
[54] **MINERAL FEED-THROUGH FORMULATION**
[54] **FORMULATION POUR ALIMENTATION ANIMALE MINERALE**
[72] HUNTER, C. JASON, US
[72] PARKER, JEANNE, US
[71] WELLMARK INTERNATIONAL, US
[85] 2015-07-30
[86] 2014-02-12 (PCT/US2014/016064)
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[30] US (61/765,622) 2013-02-15

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[51] **Int.Cl. C07D 233/88 (2006.01) A61K 31/4166 (2006.01) A61P 25/00 (2006.01) C07D 233/70 (2006.01) C07D 401/10 (2006.01)**
[25] EN
[54] **HYDANTOINS THAT MODULATE BACE-MEDIATED APP PROCESSING**
[54] **HYDANTOINE MODULANT LE TRAITEMENT D'APP MEDIE PAR BACE**
[72] JOHN, VARGHESE, US
[72] BREDESEN, DALE E., US
[71] BUCK INSTITUTE FOR RESEARCH ON AGING, US
[85] 2015-07-30
[86] 2014-02-12 (PCT/US2014/016100)
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[30] US (61/763,830) 2013-02-12

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[13] A1
[51] **Int.Cl. B01D 17/02 (2006.01) B01D 15/00 (2006.01) B01D 17/022 (2006.01)**
[25] EN
[54] **COLLOIDAL SILICA ADDITION TO PROMOTE THE SEPARATION OF OIL FROM WATER**
[54] **AJOUT DE SILICE COLLOIDALE POUR FAVORISER LA SEPARATION D'HUILE A PARTIR D'EAU**
[72] OSNESS, KEITH A., US
[72] DIAZ, CARLOS J., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2015-07-30
[86] 2014-02-13 (PCT/US2014/016164)
[87] (WO2014/127083)
[30] US (61/764,765) 2013-02-14
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[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/4725 (2006.01) A61P 35/00 (2006.01) C07D 401/04 (2006.01) C07D 403/14 (2006.01)**
[25] EN
[54] **PYRIDINYL AND FUSED PYRIDINYL TRIAZOLONE DERIVATIVES**
[54] **DERIVES DE PYRIDINYL ET TRIAZOLONE PYRIDINYL DE FUSION**
[72] LAWSON, JOHN DAVID, US
[72] SABAT, MARK, US
[72] SCORAH, NICHOLAS, US
[72] SMITH, CHRISTOPHER, US
[72] VU, PHONG H., US
[72] WANG, HAIXIA, US
[71] TAKEDA PHARMACEUTICAL COMPANY LIMITED, JP
[85] 2015-07-30
[86] 2014-03-10 (PCT/US2014/022801)
[87] (WO2014/164558)
[30] US (61/776,445) 2013-03-11

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[13] A1
[51] **Int.Cl. C02F 1/58 (2006.01) C02F 3/34 (2006.01)**
[25] EN
[54] **METHOD FOR CONTROL OF DELETERIOUS MICROBES IN OIL AND GAS AND OTHER INDUSTRIAL FLUIDS**
[54] **PROCEDE POUR LA LUTTE CONTRE DES MICROBES DELETERES DANS L'HUILE ET LE GAZ ET D'AUTRES FLUIDES INDUSTRIELS**
[72] HARLESS, MICHAEL, US
[72] CORRIN, EDWARD, US
[71] MULTI-CHEM GROUP, LLC, US
[85] 2015-07-30
[86] 2014-03-12 (PCT/US2014/024039)
[87] (WO2014/150709)
[30] US (13/845,677) 2013-03-18

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[13] A1
[51] **Int.Cl. G01N 33/24 (2006.01) G01N 15/08 (2006.01) G06T 7/60 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR IMPROVING DIRECT NUMERICAL SIMULATION OF MATERIAL PROPERTIES FROM ROCK SAMPLES AND DETERMINING UNCERTAINTY IN THE MATERIAL PROPERTIES**
[54] **SYSTEMES ET PROCEDES POUR AMELIORER LA SIMULATION NUMERIQUE DIRECTE DE PROPRIETES MATERIELLES A PARTIR D'ECHANTILLONS DE ROCHE ET DETERMINER UNE INCERTITUDE DANS LES PROPRIETES MATERIELLES**
[72] FREDRICH, JOANNE, US
[72] LIU, ELIZABETH, US
[72] LOUIS, LAURENT, US
[72] NI, DIANNE, US
[71] BP CORPORATION NORTH AMERICA INC., US
[85] 2015-07-30
[86] 2014-03-12 (PCT/US2014/024527)
[87] (WO2014/150916)
[30] US (13/836,483) 2013-03-15
[30] US (14/063,742) 2013-10-25

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[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61K 39/44 (2006.01) A61P 1/00 (2006.01) A61P 3/10 (2006.01) A61P 9/00 (2006.01) A61P 17/00 (2006.01) A61P 17/06 (2006.01) A61P 25/28 (2006.01) A61P 31/14 (2006.01) A61P 37/02 (2006.01) A61P 37/08 (2006.01) C12N 15/13 (2006.01)**
[25] EN
[54] **ANTI-CD83 ANTIBODIES AND USE THEREOF**
[54] **ANTICORPS ANTI-CD83 ET LEUR UTILISATION**
[72] SELDON, THERESE ANN, AU
[72] MUNSTER, DAVID JOHN, AU
[72] HART, DEREK NIGEL JOHN, AU
[72] JONES, MARTINA LOUISE, AU
[72] MUNRO, TRENT PHILLIP, US
[72] MAHLER, STEPHEN MICHAEL, AU
[72] ZHOU, EUNICE YU, US
[72] MARKS, JAMES D., US
[71] TRANSBIO LTD, AU
[71] THE UNIVERSITY OF QUEENSLAND, AU
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2015-07-31
[86] 2014-01-31 (PCT/AU2014/000066)
[87] (WO2014/117220)
[30] US (61/759,780) 2013-02-01

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[51] **Int.Cl. H04L 25/00 (2006.01) H04J 3/00 (2006.01) H04L 7/00 (2006.01) H04L 27/00 (2006.01)**
[25] EN
[54] **SYNCHRONISATION USING PILOTS AND DATA**
[54] **SYNCHRONISATION A L'AIDE DE PILOTES ET DE DONNEES**
[72] COWLEY, WILLIAM GEORGE, AU
[72] MCKILLIAM, ROBERT GEORGE, AU
[72] POLLOK, ANDRE, AU
[71] UNIVERSITY OF SOUTH AUSTRALIA, AU
[85] 2015-07-31
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[51] **Int.Cl. B65D 41/22 (2006.01)**
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[54] **COUVERCLES D'ALIMENTS REUTILISABLES**
[72] IVANKOVIC, MICHELLE, NL
[72] MCNICHOLAS, ADRIENNE, ES
[71] FOOD HUGGERS INC., US
[85] 2015-07-30
[86] 2014-02-20 (PCT/US2014/017303)
[87] (WO2014/133857)
[30] US (61/769,312) 2013-02-26
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[51] **Int.Cl. C07D 403/12 (2006.01) C07D 213/74 (2006.01) C07D 213/75 (2006.01) C07D 233/88 (2006.01) C07D 237/20 (2006.01) C07D 239/42 (2006.01) C07D 241/20 (2006.01) C07D 401/04 (2006.01) C07D 401/12 (2006.01) C07D 401/14 (2006.01) C07D 403/04 (2006.01) C07D 405/04 (2006.01) C07D 405/12 (2006.01) C07D 405/14 (2006.01) C07D 413/14 (2006.01)**
[25] EN
[54] **BIARYL AMIDE COMPOUNDS AS KINASE INHIBITORS**
[54] **COMPOSES BIARYLE AMIDES EN TANT QU'INHIBITEURS DE KINASE**
[72] AVERSA, ROBERT, US
[72] BARSANTI, PAUL A., US
[72] BURGER, MATTHEW, US
[72] DILLON, MICHAEL PATRICK, US
[72] DIPESA, ALAN, US
[72] HU, CHENG, US
[72] LOU, YAN, US
[72] NISHIGUCHI, GISELE, US
[72] PAN, YUE, US
[72] POLYAKOV, VALERY, US
[72] RAMURTHY, SAVITHRI, US
[72] RICO, ALICE, US
[72] SETTI, LINA, US
[72] SMITH, AARON, US
[72] SUBRAMANIAN, SHARADHA, US
[72] TAFT, BENJAMIN, US
[72] TANNER, HUW, US
[72] WAN, LIFENG, US
[72] YUSUFF, NAEEM, US
[71] NOVARTIS AG, CH
[85] 2015-07-30
[86] 2014-03-13 (PCT/US2014/026107)
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[30] US (61/783,558) 2013-03-14

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[25] EN
[54] **POLYCYCLIC ESTROGEN RECEPTOR MODULATORS AND USES THEREOF**
[54] **MODULATEURS DES RECEPTEURS DES □STROGENES POLYCYCLIQUES ET LEURS UTILISATIONS**
[72] SMITH, NICHOLAS D., US
[72] GOVEK, STEVEN P., US
[72] KAHRAMAN, MEHMET, US
[72] BONNEFOUS, CELINE, US
[72] JULIEN, JACKALINE D., US
[71] SERAGON PHARMACEUTICALS, INC., US
[85] 2015-07-30
[86] 2014-03-13 (PCT/US2014/026632)
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[51] **Int.Cl. C21D 1/673 (2006.01)**
[25] EN
[54] **PROCESSING OF HOT STAMPED PARTS**
[54] **TRAITEMENT DE PIECES ESTAMPEES A CHAUD**
[72] SINGH, JASWINDER PAL, US
[71] MAGNA INTERNATIONAL INC., CA
[71] SINGH, JASWINDER PAL, US
[85] 2015-07-30
[86] 2014-02-21 (PCT/US2014/017595)
[87] (WO2014/163832)
[30] US (61/778,843) 2013-03-13

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[13] A1
[51] **Int.Cl. E21B 44/00 (2006.01) E21B 7/00 (2006.01)**
[25] EN
[54] **MONITOR AND CONTROL OF DIRECTIONAL DRILLING OPERATIONS AND SIMULATIONS**
[54] **SURVEILLANCE ET COMMANDE D'OPERATIONS ET SIMULATION DE FORAGE DIRECTIONNEL**
[72] SNYDER, JOHN KENNETH, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-07-30
[86] 2014-02-28 (PCT/US2014/019425)
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[30] US (13/799,147) 2013-03-13

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[51] **Int.Cl. H01R 13/703 (2006.01) F15B 15/28 (2006.01) H01H 36/00 (2006.01)**
[25] EN
[54] **QUICK DISCONNECT CONNECTOR ASSEMBLY**
[54] **ENSEMBLE CONNECTEUR A DESACCOUPLEMENT RAPIDE**
[72] MERRIFIELD, GREGORY CURTIS, US
[72] LAFOUNTAIN, ROBERT LYNN, US
[71] GENERAL EQUIPMENT AND MANUFACTURING COMPANY, INC., D/B/A TOPWORX, INC., US
[85] 2015-07-30
[86] 2014-03-14 (PCT/US2014/027857)
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[13] A1
[51] **Int.Cl. C09K 8/56 (2006.01) E21B 43/04 (2006.01)**
[25] EN
[54] **MECHANICALLY DEGRADABLE POLYMERS FOR WELLBORE WORK FLUID APPLICATIONS**
[54] **POLYMERES MECANIQUEMENT DEGRADABLES DESTINES A DES APPLICATIONS DE FLUIDE ACTIF DE PUITS DE FORAGE**
[72] DEVILLE, JAY PAUL, US
[72] ZHOU, HUI, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-07-30
[86] 2014-03-03 (PCT/US2014/019968)
[87] (WO2014/164022)
[30] US (13/795,340) 2013-03-12

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[13] A1
[51] **Int.Cl. E06B 3/67 (2006.01) B65G 49/06 (2006.01) E06B 3/673 (2006.01)**
[25] EN
[54] **AUTOMATED FILM PICKUP AND PLACEMENT METHOD FOR INSULATING GLASS UNITS**
[54] **PROCEDE AUTOMATISE DE SAISIE ET DE PLACEMENT DE FILM POUR DES UNITES EN VERRE ISOLANT**
[72] SAWATZKY, VONN DEAN, US
[72] ENGBERSEN, TOM, US
[72] STOESSEL, CHRISTIAN HERMANN, US
[72] PATEL, KAYUR ASHWIN, US
[72] CARGILL, MARK EDWARD, US
[72] SALINAS, CARLOS, JR., US
[71] SOUTHWALL TECHNOLOGIES INC., US
[85] 2015-07-30
[86] 2014-03-04 (PCT/US2014/020151)
[87] (WO2014/158788)
[30] US (61/786,219) 2013-03-14
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[51] **Int.Cl. E21B 34/14 (2006.01)**
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[54] **DUAL MAGNETIC SENSOR ACTUATION ASSEMBLY**
[54] **ENSEMBLE D'ACTIONNEMENT DE DOUBLE CAPTEUR MAGNETIQUE**
[72] WALTON, ZACHARY W., US
[72] HOWELL, MATTHEW T., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-07-30
[86] 2014-03-04 (PCT/US2014/020307)
[87] (WO2014/158813)
[30] US (13/828,824) 2013-03-14

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[51] **Int.Cl. A47G 29/14 (2006.01)**
[25] EN
[54] **DELIVERY RECEPTACLE**
[54] **RECEPTACLE DE LIVRAISON**
[72] FARENTINOS, CHRISTOPHER ANDREW, US
[72] TROYER-FARENTINOS, VANESSA FELICIA, US
[72] STEELE, CRAIG RONALD, US
[72] PAJE, RAFFY MICHAEL ARCE, US
[71] ARCHITECTURAL MAILBOXES, LLC, US
[85] 2015-07-30
[86] 2014-05-05 (PCT/US2014/036866)
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[51] **Int.Cl. G06F 21/10 (2013.01) G06F 15/16 (2006.01)**
[25] EN
[54] **CUSTOMIZABLE SECURE DATA EXCHANGE ENVIRONMENT**
[54] **ENVIRONNEMENT D'ECHANGE DE DONNEES SECURISEES PERSONNALISABLE**
[72] MCCARTHY, KEVIN L., US
[72] MEYER, JERRY LEE, US
[72] VELAMOOR, SUDHAKAR, US
[72] LINDSAY, DAVID SCOTT, US
[72] ACHARYA, VISAL CHANDRAKANT, US
[72] DSILVA, BENEDICT ROBERT, US
[72] TEARNEN, PAUL, US
[72] WENZEL, PETER, US
[72] HELD, JOHN, US
[72] WEIBLEN, CHARLIE, US
[72] KANNAN, GANESH, US
[72] PARIMI, MADHAVI, US
[72] AZUMA, SELOM HARRY, US
[72] MAHAJAN, HIMALI, US
[72] LIRIO, DARIO R., US
[72] WALUK, MICHAEL JOSEPH, US
[72] LANDY, JOHN, US
[72] SIDDIQUI, FAHIM, US
[72] FORD, CHRISTOPHER TODD, US
[72] VORA, MARGIN, US
[72] PORZIO, MATTHEW A., US
[72] MORPARIA, HARSHAL, US
[72] NIKOLAYEVA, YANA, US
[72] YIP, TONY, US
[72] CHOUDHARY, MAYANK, US
[72] ROZIN, LIVIU, US
[72] HOVSEPIAN, RONALD W., US
[72] GIUDICE, JOHN WILLIAM, US
[72] PUROHIT, VEDANG SHAILESH, US
[72] AWAN, WASIF QAYYUM, US
[72] CLEARY, PETER W., US
[71] INTRALINKS, INC., US
[85] 2015-07-30
[86] 2014-12-10 (PCT/US2014/069519)
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[51] **Int.Cl. G01N 27/22 (2006.01) G01N 33/28 (2006.01)**
[25] EN
[54] **ARRANGEMENT FOR THE DETERMINATION OF THE PHASE DISTRIBUTION IN MULTI-PHASE MEDIA WITH AT LEAST ONE HIGHLY CONDUCTIVE PHASE**
[54] **SYSTEME DE DETERMINATION DE LA DISTRIBUTION DES PHASES DE MILIEUX POLYPHASIQUES COMPRENANT AU MOINS UNE PHASE HAUTEMENT CONDUCTRICE**
[72] SCHLEICHER, ECKHARD, DE
[72] LOSCHAU, MARTIN, DE
[72] VAN CAMPEN, LAURENS, NL
[71] HELMHOLTZ-ZENTRUM DRESDEN - ROSSENDORF E. V., DE
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[86] 2014-02-28 (PCT/EP2014/053940)
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[51] **Int.Cl. G01N 33/68 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR THE DIAGNOSIS OF ALZHEIMER'S DISEASE**
[54] **METHODES ET COMPOSITIONS POUR LE DIAGNOSTIC DE LA MALADIE D'ALZHEIMER**
[72] FITZGERALD, PETER, GB
[72] MCCONNELL, IVAN, GB
[72] LAMONT, JOHN, GB
[72] RICHARDSON, CIARAN, IE
[71] RANDOX TEORANTA, IE
[85] 2015-07-31
[86] 2014-03-04 (PCT/EP2014/054185)
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[30] GB (1303936.7) 2013-03-05

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[25] EN
[54] **FUNGAL RESISTANT PLANTS EXPRESSING MYBTF**
[54] **VEGETAUX RESISTANTS AUX PATHOGENES FONGIQUES EXPRIMANT MYBTF**
[72] SCHULTHEISS, HOLGER, DE
[72] FLACHMANN, RALF, DE
[72] MENTZEL, TOBIAS, DE
[71] BASF PLANT SCIENCE COMPANY GMBH, DE
[85] 2015-07-31
[86] 2014-03-07 (PCT/EP2014/054461)
[87] (WO2014/135682)
[30] EP (13158321.3) 2013-03-08

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[13] A1
[51] **Int.Cl. A61K 38/00 (2006.01)**
[25] EN
[54] **PROTEIN ANTIGENS THAT PROVIDE PROTECTION AGAINST PNEUMOCOCCAL COLONIZATION AND/OR DISEASE**
[54] **ANTIGENES DE PROTEINE QUI CONFERENT UNE PROTECTION CONTRE UNE COLONISATION ET/OU UNE MALADIE PNEUMOCOCCIQUE**
[72] MALLEY, RICHARD, US
[72] LU, YINGJIE, US
[72] ZHANG, FAN, US
[71] CHILDREN'S MEDICAL CENTER CORPORATION, US
[85] 2015-07-31
[86] 2014-02-07 (PCT/US2014/015254)
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[30] US (61/762,062) 2013-02-07

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[13] A1
[51] **Int.Cl. B07C 5/34 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR SEPARATING PRIMARY ORE CONTAINING RARE EARTHS**
[54] **PROCEDE ET DISPOSITIFS POUR LA SEPARATION DE MINERAI PRIMAIRE RENFERMANT DES TERRES RARES**
[72] WOTRUBA, HERMANN, DE
[72] NEUBERT, KILIAN, DE
[72] HARTMANN, WERNER, DE
[72] WOLFRUM, SONJA, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2015-07-31
[86] 2014-05-16 (PCT/EP2014/060140)
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[25] EN
[54] **ERK INHIBITORS AND USES THEREOF**
[54] **INHIBITEURS D'ERK ET LEURS UTILISATIONS**
[72] HAQ, NADIA, US
[72] NIU, DEQIANG, US
[72] PETTER, RUSSELL C., US
[72] QIAO, LIXIN, US
[72] SINGH, JUSWINDER, US
[72] ZHU, ZHENDONG, US
[71] CELGENE AVILOMICS RESEARCH, INC., US
[85] 2015-07-31
[86] 2014-02-07 (PCT/US2014/015256)
[87] (WO2014/124230)
[30] US (61/762,408) 2013-02-08
[30] US (61/785,126) 2013-03-14

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[13] A1
[51] **Int.Cl. E21B 47/12 (2012.01) E21B 17/01 (2006.01) E21B 17/22 (2006.01)**
[25] EN
[54] **METHOD FOR INSTALLING MULTIPLE SENSORS IN COILED TUBING**
[54] **PROCEDE D'INSTALLATION D'UNE PLURALITE DE CAPTEURS DANS UN TUBE SPIRALE**
[72] JAASKELAINEN, MIKKO, US
[72] DIXSON, KENNETH GLENN, US
[72] PARK, BRIAN V., US
[72] MICHAELIS, MAXIMO GUSTAVO, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-07-31
[86] 2014-02-07 (PCT/US2014/015433)
[87] (WO2014/130269)
[30] US (13/771,355) 2013-02-20

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[25] EN
[54] **ACTIVE COOLING PANEL FOR A VEHICLE GALLEY**
[54] **PANNEAU DE REFROIDISSEMENT ACTIF POUR CUISINE DE VEHICULE**
[72] SCHOOTSTRA, SIEBE, NL
[72] KLOK, MARTIJN, NL
[72] LINDER, EDWIN LUDOVICUS JOHANNES JACOBUS, NL
[72] JASPERS, MARCUS MICHAEL CORNELIS, NL
[71] B/E AEROSPACE, INC., US
[85] 2015-07-31
[86] 2014-02-12 (PCT/US2014/015930)
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[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **NON-INVASIVE DIAGNOSTIC METHOD FOR DIAGNOSING BLADDER CANCER**
[54] **PROCEDE DE DIAGNOSTIC NON INVASIF POUR DIAGNOSTIQUER LE CANCER DE LA VESSIE**
[72] ALCARAZ ASENSIO, ANTONIO, ES
[72] MENGUAL BRICHS, LOURDES, ES
[72] RIBAL CAPARROS, MARIA JOSE, ES
[72] LOZANO SALVATELLA, JUAN JOSE, ES
[71] FINA BIOTECH, S.L., ES
[85] 2015-07-31
[86] 2014-01-31 (PCT/EP2014/051939)
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[13] A1
[51] **Int.Cl. G01N 33/48 (2006.01) G01N 30/72 (2006.01) G01N 33/483 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **TYPE 2 DIABETES BIOMARKERS AND USES THEREOF**
[54] **BIOMARQUEURS DU DIABETE DE TYPE 2 ET UTILISATIONS ASSOCIEES**
[72] PRENTKI, MARC, CA
[72] RABASA-LHORET, REMI, CA
[72] PARAMITHIOTIS, EUSTACHE, CA
[72] CROTEAU, PASCAL, CA
[72] LANOIX, JOEL, CA
[72] JOLY, ERIK, CA
[72] MADIRAJU, S. R. MURTHY, CA
[71] PRENTKI, MARC, CA
[71] RABASA-LHORET, REMI, CA
[71] CAPRION PROTEOMICS INC., CA
[85] 2015-07-31
[86] 2014-01-31 (PCT/IB2014/000426)
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[30] US (61/758,987) 2013-01-31

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[13] A1
[51] **Int.Cl. C09K 5/10 (2006.01) C09K 5/20 (2006.01) C23F 11/16 (2006.01)**
[25] EN
[54] **ANTI-FREEZE CONCENTRATE WITH CORROSION PROTECTION AND AQUEOUS COOLANT COMPOSITION PRODUCED THEREFROM**
[54] **CONCENTRE D'ANTIGEL AVEC PROTECTION ANTI-CORROSION ET COMPOSITION DE LIQUIDE DE REFROIDISSEMENT AQUEUX PREPAREE A PARTIR DE CE CONCENTRE**
[72] DIETL, HARALD, DE
[72] NITZSCHKE, UWE, DE
[72] WEISS, GERHARD, DE
[71] BASF SE, DE
[85] 2015-07-31
[86] 2014-02-03 (PCT/EP2014/051988)
[87] (WO2014/124826)
[30] EP (13155014.7) 2013-02-13

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[25] EN
[54] **SUBSTITUTED BISPHENYL BUTANOIC PHOSPHONIC ACID DERIVATIVES AS NEP (NEUTRAL ENDOPEPTIDASE) INHIBITORS**
[54] **DERIVES D'ACIDE PHOSPHONIQUE BUTANOIQUE DE BISPHENOL SUBSTITUES EN QUALITE D'INHIBITEURS DE NEP (ENDOPEPTIDASE NEUTRE)**
[72] BARNES, DAVID WENINGER, US
[72] COHEN, SCOTT LOUIS, US
[72] RIGEL, DEAN FRANKLIN, US
[71] NOVARTIS AG, CH
[85] 2015-07-31
[86] 2014-02-12 (PCT/US2014/015980)
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[25] EN
[54] **SUBSTITUTED PHENYL HEXAHYDROPYRANO[3,4-D][1,3]THIAZIN-2-AMINE COMPOUNDS**
[54] **COMPOSES SUBSTITUES DE PHENYLHEXAHYDROPYRANO[3,4-D][1,3]THIAZIN-2-AMINE**
[72] BECK, ELIZABETH MARY, US
[72] BRODNEY, MICHAEL AARON, US
[72] BUTLER, CHRISTOPHER RYAN, US
[72] O'NEILL, BRIAN THOMAS, US
[71] PFIZER INC., US
[85] 2015-07-31
[86] 2014-02-04 (PCT/IB2014/058777)
[87] (WO2014/125397)
[30] US (61/765,283) 2013-02-15

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[51] **Int.Cl. C07D 403/04 (2006.01) A01N 43/56 (2006.01) C07D 401/12 (2006.01)**
[25] EN
[54] **HALOGEN-SUBSTITUTED PYRAZOL DERIVATIVES AS PEST-CONTROL AGENTS**
[54] **DERIVES DE PYRAZOLE HALOSUBSTITUES EN TANT QU'AGENTS PHYTOSANITAIRES**
[72] MAUE, MICHAEL, DE
[72] ILG, KERSTIN, DE
[72] DECOR, ANNE, DE
[72] BRETSCHNEIDER, THOMAS (DECEASED), DE
[72] HAHN, JULIA JOHANNA, DE
[72] HALLENBACH, WERNER, DE
[72] FISCHER, REINER, DE
[72] SCHWARZ, HANS-GEORG, DE
[72] GORGENS, ULRICH, DE
[72] RAMING, KLAUS, DE
[72] KOBBERLING, JOHANNES, DE
[72] HUBSCH, WALTER, DE
[72] TURBERG, ANDREAS, DE
[72] LINDNER, NIELS, DE
[71] BAYER CROPSCIENCE AKTIENGESELLSCHAFT, DE
[85] 2015-07-31
[86] 2014-02-03 (PCT/EP2014/051989)
[87] (WO2014/122083)
[30] EP (13154269.8) 2013-02-06
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[13] A1
[51] **Int.Cl. A61K 31/00 (2006.01)**
[25] EN
[54] **MEANS AND METHODS FOR ASSESSING THE QUALITY OF A BIOLOGICAL SAMPLE**
[54] **MOYENS ET PROCEDES POUR EVALUER LA QUALITE D'UN ECHANTILLON BIOLOGIQUE**
[72] KAMLAGE, BEATE, DE
[72] SCHMITZ, OLIVER, DE
[72] KASTLER, JURGEN, DE
[72] CATCHPOLE, GARETH, DE
[72] DOSTLER, MARTIN, DE
[72] LIEBENBERG, VOLKER, DE
[71] METANOMICS HEALTH GMBH, DE
[85] 2015-07-31
[86] 2014-02-14 (PCT/IB2014/059002)
[87] (WO2014/125443)
[30] EP (13155310.9) 2013-02-14
[30] EP (13155318.2) 2013-02-14
[30] US (61/764,625) 2013-02-14
[30] US (61/764,640) 2013-02-14

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[13] A1
[51] **Int.Cl. G01B 11/30 (2006.01) G01B 11/16 (2006.01)**
[25] EN
[54] **DEFORMATION DETECTION TOOL & METHOD FOR DETECTING DEFORMATION**
[54] **OUTIL DE DETECTION DE DEFORMATION ET PROCEDE POUR DETECTER UNE DEFORMATION**
[72] GREEN, CHRIS, GB
[72] GREEN, KAY, GB
[71] MESSIER-DOWTY LIMITED, GB
[85] 2015-07-30
[86] 2014-02-04 (PCT/GB2014/050302)
[87] (WO2014/118575)
[30] GB (1301918.7) 2013-02-04

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[13] A1
[51] **Int.Cl. G06Q 10/08 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PACKAGE DELIVERY TO ALTERNATE DELIVERY LOCATIONS**
[54] **SYSTEMES ET PROCEDES DE LIVRAISON DE PAQUET A D'AUTRES LIEUX DE LIVRAISON**
[72] TIBBS, ANDY, US
[72] SLAYTON, JOHN, US
[72] SHROFF, SUMEET, US
[72] GRUBB, CHRIS, US
[72] TOUCH, LINDA, US
[72] ESTES, MARK, US
[72] USHERWOOD, ROBBYN, US
[71] UNITED PARCEL SERVICE OF AMERICA, INC., US
[85] 2015-07-31
[86] 2014-01-31 (PCT/US2014/014280)
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[30] US (61/759,800) 2013-02-01

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[13] A1
[51] **Int.Cl. G06Q 50/30 (2012.01) H04W 4/02 (2009.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR A LOCATION-BASED ONLINE SOCIAL NETWORK**
[54] **PROCEDES ET SYSTEMES POUR UN RESEAU SOCIAL EN LIGNE BASE SUR UN EMPLACEMENT**
[72] PARK, DAVID, US
[72] BELL, MADISON NIXON, US
[72] MUKHOPADHYAY, RISHI, US
[72] KAEHLER, THOMAS, US
[72] HESCH, JACOB, US
[72] BROMAGE, SEAN, US
[72] BARTON, RICHARD NEWCOMB, US
[72] WIESEN, DAVID MICHAEL, US
[72] SIMS, RYAN PATRICK, US
[71] NEXTDOOR.COM, INC., US
[85] 2015-07-31
[86] 2014-01-31 (PCT/US2014/014313)
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[30] US (13/757,574) 2013-02-01

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[13] A1
[51] **Int.Cl. A61K 38/18 (2006.01) A61K 33/42 (2006.01) A61P 7/06 (2006.01)**
[25] EN
[54] **METHODS OF TREATING IRON DEFICIENCY WITH SOLUBLE FERRIC PYROPHOSPHATE**
[54] **METHODES DE TRAITEMENT D'UNE CARENCE EN FER AVEC UN PYROPHOSPHATE FERRIQUE SOLUBLE**
[72] GUPTA, AJAY, US
[71] CHARAK LLC, US
[85] 2015-07-31
[86] 2014-02-01 (PCT/US2014/014341)
[87] (WO2014/121155)
[30] US (61/759,531) 2013-02-01

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[51] **Int.Cl. C08G 69/00 (2006.01) C08G 69/26 (2006.01) C08G 69/34 (2006.01) C08G 69/36 (2006.01) C08G 69/40 (2006.01) C08G 69/44 (2006.01)**
[25] EN
[54] **TELECHELIC N-ALKYLATED POLYAMIDE POLYMERS AND COPOLYMERS**
[54] **POLYMERES ET COPOLYMERES DE POLYAMIDE N-ALKYLES TELECHELIQUES**
[72] ERDODI, GABOR, US
[72] POURAHMADY, NASER, US
[72] LAI, JOHN TA-YUAN, US
[71] LUBRIZOL ADVANCED MATERIALS, INC., US
[85] 2015-07-31
[86] 2014-02-03 (PCT/US2014/014422)
[87] (WO2014/126739)
[30] US (61/764,211) 2013-02-13

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[13] A1
[51] **Int.Cl. B28C 7/12 (2006.01) F17C 7/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF APPLYING CARBON DIOXIDE DURING THE PRODUCTION OF CONCRETE**
[54] **SYSTEME ET PROCEDE D'APPLICATION DE DIOXYDE DE CARBONE LORS DE LA PRODUCTION DE BETON**
[72] LEE, MICHAEL, US
[72] BURTON, ERIC ALAN, US
[71] COLDCRETE, INC., US
[85] 2015-07-31
[86] 2014-02-03 (PCT/US2014/014447)
[87] (WO2014/121198)
[30] US (61/760,319) 2013-02-04

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[13] A1
[51] **Int.Cl. A61K 38/38 (2006.01) C07D 241/52 (2006.01) C07K 14/76 (2006.01)**
[25] EN
[54] **METHODS FOR PRODUCING DIKETOPIPERAZINES AND COMPOSITIONS CONTAINING DIKETOPIPERAZINES**
[54] **PROCEDES DE PRODUCTION DE DICETOPIPERAZINES ET COMPOSITIONS EN CONTENANT**
[72] BAR-OR, DAVID, US
[71] AMPIO PHARMACEUTICALS, INC., US
[85] 2015-07-31
[86] 2014-02-03 (PCT/US2014/014478)
[87] (WO2014/121210)
[30] US (61/759,922) 2013-02-01

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[13] A1
[51] **Int.Cl. C21B 7/10 (2006.01) F27D 1/00 (2006.01) F27D 1/04 (2006.01) F27D 1/12 (2006.01) F27D 9/00 (2006.01) F28F 9/02 (2006.01)**
[25] EN
[54] **STAVE WITH EXTERNAL MANIFOLD**
[54] **DOUVE AYANT UN COLLECTEUR EXTERNE**
[72] SMITH, TODD G., US
[71] BERRY METAL COMPANY, US
[85] 2015-07-31
[86] 2014-02-03 (PCT/US2014/014482)
[87] (WO2014/121213)
[30] US (61/760,025) 2013-02-01

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[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01) G06F 15/16 (2006.01)**
[25] EN
[54] **COLLABORATION SYSTEM WITH WHITEBOARD ACCESS TO GLOBAL COLLABORATION DATA**
[54] **SYSTEME DE COLLABORATION AVEC ACCES PAR TABLEAU BLANC A DES DONNEES DE COLLABORATION MONDIALE**
[72] JENSEN, AARON MICHAEL, US
[72] PEARSON, ADAM, US
[72] FOLEY, DAVID M., US
[72] ENTREKIN, DEMIAN, US
[71] HAWORTH, INC., US
[85] 2015-07-31
[86] 2014-02-03 (PCT/US2014/014489)
[87] (WO2014/121220)
[30] US (13/759,017) 2013-02-04

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[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) C07H 21/00 (2006.01)**
[25] EN
[54] **METHODS FOR SINGLE-MOLECULE ANALYSIS**
[54] **PROCEDES D'ANALYSE DE MOLECULES UNIQUES**
[72] CAO, HAN, US
[72] XIAO, MING, US
[72] HASTIE, ALEX R., US
[72] SAGHBINI, MICHAEL G., US
[72] SADOWSKI, HENRY B., US
[71] BIONANO GENOMICS, INC., US
[85] 2015-07-31
[86] 2014-02-03 (PCT/US2014/014501)
[87] (WO2014/123822)
[30] US (61/761,189) 2013-02-05

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[13] A1
[51] **Int.Cl. C02F 9/08 (2006.01) C02F 1/04 (2006.01) C02F 1/28 (2006.01)**
[25] EN
[54] **WASTEWATER PROCESSING SYSTEMS FOR POWER PLANTS AND OTHER INDUSTRIAL SOURCES**
[54] **SYSTEMES DE TRAITEMENT DES EAUX USEES POUR CENTRALES ELECTRIQUES ET AUTRES SOURCES INDUSTRIELLES**
[72] DUESEL, BERNARD F., JR., US
[72] CLERKIN, CRAIG, US
[71] HEARTLAND TECHNOLOGY PARTNERS LLC, US
[85] 2015-07-31
[86] 2014-02-06 (PCT/US2014/015007)
[87] (WO2014/124080)
[30] US (13/762,020) 2013-02-07

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[13] A1
[51] **Int.Cl. G06F 3/045 (2006.01) H01H 13/702 (2006.01)**
[25] EN
[54] **CONTACT SENSOR**
[54] **CAPTEUR DE CONTACT**
[72] PAPAKOSTAS, THOMAS, GB
[71] R&D CORE LIMITED, GB
[85] 2015-08-03
[86] 2014-02-10 (PCT/GB2014/0503?9)
[87] (WO2014/122481)
[30] GB (1302254.6) 2013-02-08

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[13] A1
[51] **Int.Cl. C21D 9/46 (2006.01) C21D 1/46 (2006.01)**
[25] EN
[54] **THERMAL TREATMENT PROCESS OF A STEEL SHEET AND DEVICE FOR ITS IMPLEMENTATION**
[54] **PROCEDE DE TRAITEMENT THERMIQUE D'UNE TOLE D'ACIER ET CONSEIL POUR SA MISE EN ~UVRE**
[72] LARNICOL, MAIWENN TIFENN SOAZIG, BE
[72] BORDIGNON, MICHEL ROGER LOUIS, BE
[72] VANDEN EYNDE, XAVIER MARC JACQUES EDMOND ROBERT, BE
[72] FARINHA, ANA ISABEL, BE
[72] GERKENS, PASCAL, BE
[72] NOVILLE, JEAN-FRANCOIS, BE
[72] SMAL, JULIEN CHRISTOPHER MICHEL, BE
[71] ARCELORMITTAL, LU
[85] 2015-08-03
[86] 2013-02-06 (PCT/IB2013/050979)
[87] (WO2014/122499)

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[13] A1
[51] **Int.Cl. C23C 2/00 (2006.01) C21D 1/46 (2006.01) C21D 9/46 (2006.01) C23C 2/02 (2006.01) C23C 2/06 (2006.01)**
[25] EN
[54] **METHOD OF TREATMENT OF A RUNNING FERROUS ALLOY SHEET AND TREATMENT LINE FOR ITS IMPLEMENTATION**
[54] **PROCEDE DE TRAITEMENT D'UNE FEUILLE EN ALLIAGE FERREUX MOBILE ET LIGNE DE TRAITEMENT POUR SA MISE EN □UVRE**
[72] LARNICOL, MAIWENN TIFENN SOAZIG, BE
[72] BORDIGNON, MICHEL ROGER LOUIS, BE
[72] VANDEN EYNDE, XAVIER MARC JACQUES EDMOND ROBERT, BE
[72] FARINHA, ANA ISABEL, BE
[72] GERKENS, PASCAL, BE
[72] NOVILLE, JEAN-FRANCOIS, BE
[72] SMAL, JULIEN CHRISTOPHER MICHEL, BE
[71] ARCELORMITTAL, LU
[85] 2015-08-03
[86] 2013-02-06 (PCT/IB2013/050987)
[87] (WO2014/122500)

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[13] A1
[51] **Int.Cl. B65D 75/58 (2006.01) A47G 21/00 (2006.01) B65D 5/54 (2006.01)**
[25] EN
[54] **CONTAINER HAVING A TEARABLE OPENING**
[54] **CONTENANT A OUVERTURE DECHIRABLE**
[72] D'AMATO, GIANFRANCO, IT
[71] SEDA INTERNATIONAL PACKAGING GROUP SPA, IT
[85] 2015-08-03
[86] 2014-02-14 (PCT/IB2014/000156)
[87] (WO2014/125361)
[30] IT (RM2013U000034) 2013-02-14

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[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) C12N 15/12 (2006.01)**
[25] EN
[54] **METHODS FOR PREDICTING RISK OF INTERSTITIAL PNEUMONIA**
[54] **METHODES POUR PREDIRE LE RISQUE DE PNEUMONIE INTERSTITIELLE**
[72] SCHWARTZ, DAVID A., US
[72] FINGERLIN, TASHA E., US
[72] ZHANG, WEIMING, US
[71] THE REGENTS OF THE UNIVERSITY OF COLORADO, US
[85] 2015-07-31
[86] 2014-02-14 (PCT/US2014/016601)
[87] (WO2014/127290)
[30] US (61/764,986) 2013-02-14

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[13] A1
[51] **Int.Cl. C09D 183/04 (2006.01)**
[25] EN
[54] **METHOD FOR APPLYING HIGH PERFORMANCE SILICON-BASED COATING COMPOSITIONS**
[54] **PROCEDE D'APPLICATION DE COMPOSITIONS DE REVETEMENT A BASE DE SILICIUM HAUTE PERFORMANCE**
[72] FISH, CHRISTOPHER, US
[71] BURNING BUSH GROUP, LLC, US
[85] 2015-07-31
[86] 2014-02-21 (PCT/US2014/017596)
[87] (WO2014/130774)
[30] US (61/767,651) 2013-02-21

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[13] A1
[51] **Int.Cl. H04L 12/24 (2006.01) H04L 12/26 (2006.01)**
[25] EN
[54] **LEARNING MACHINE BASED DETECTION OF ABNORMAL NETWORK PERFORMANCE**
[54] **DETECTION DES PERFORMANCES ANORMALES DU RESEAU BASEE SUR UNE MACHINE D'APPRENTISSAGE**
[72] VASSEUR, JEAN-PHILIPPE, FR
[72] MERMOUD, GREGORY, CH
[72] DASGUPTA, SUKRIT, US
[71] CISCO TECHNOLOGY, INC., US
[85] 2015-07-31
[86] 2014-02-04 (PCT/US2014/014706)
[87] (WO2014/123923)
[30] US (61/761,117) 2013-02-05
[30] US (13/955,860) 2013-07-31

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[13] A1
[51] **Int.Cl. A61F 2/24 (2006.01)**
[25] EN
[54] **MULTI-STRANDED HEAT SET ANNULOPLASTY RINGS**
[54] **ANNEAUX D'ANNULOPLASTIE THERMODURCIS MULTIFILAMENTS**
[72] MIGLIAZZA, JOHN F., US
[72] DE PAULIS, RUGGERO, US
[71] EDWARDS LIFESCIENCES CORPORATION, US
[85] 2015-07-31
[86] 2014-02-26 (PCT/US2014/018761)
[87] (WO2014/158617)
[30] US (61/784,010) 2013-03-14
[30] US (14/189,842) 2014-02-25

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[13] A1
[51] **Int.Cl. H04L 29/06 (2006.01)**
[25] EN
[54] **REGISTRATION OF SIP-BASED COMMUNICATIONS IN A HOSTED VOIP NETWORK**
[54] **ENREGISTREMENT DE COMMUNICATIONS BASEES SUR LE PROTOCOLE SIP DANS UN RESEAU VOIP HEBERGE**
[72] TERPSTRA, RICHARD DEAN, US
[71] LEVEL 3 COMMUNICATIONS, LLC, US
[85] 2015-07-31
[86] 2014-02-28 (PCT/US2014/019452)
[87] (WO2014/134465)
[30] US (61/770,791) 2013-02-28
[30] US (13/801,398) 2013-03-13

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[13] A1
[51] **Int.Cl. E06B 3/50 (2006.01) E06B 9/40 (2006.01)**
[25] EN
[54] **RETRACTABLE FLEXIBLE-PANEL DOOR**
[54] **PORTE ESCAMOTABLE A PANNEAUX FLEXIBLES**
[72] HUMMEL, BENJAMIN PATRICK, US
[72] CIOBANU, SORIN, US
[72] HARTNETT, RAYMOND EDWARD, US
[71] ODL, INCORPORATED, US
[85] 2015-07-31
[86] 2014-02-28 (PCT/US2014/019609)
[87] (WO2014/134545)
[30] US (61/770,567) 2013-02-28

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[13] A1
[51] **Int.Cl. E21B 49/10 (2006.01) E21B 43/08 (2006.01)**
[25] EN
[54] **USING SCREENED PADS TO FILTER UNCONSOLIDATED FORMATION SAMPLES**
[54] **UTILISATION DE PATINS A TAMIS POUR FILTRER DES ECHANTILLONS DE FORMATION NON CONSOLIDES**
[72] NAVEENA-CHANDRAN, ROHIN, US
[72] FERGUSON, CARL BISMARCK, US
[72] MCBRIDE, JAMES PATRICK, US
[72] FOO-KARNA, ALISON F., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-07-31
[86] 2014-02-28 (PCT/US2014/019695)
[87] (WO2014/137843)
[30] US (61/771,975) 2013-03-04

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[13] A1
[51] **Int.Cl. H04L 12/58 (2006.01)**
[25] EN
[54] **SYNCHRONIZING AND COLLABORATION OF INFORMATION AMONG A MOBILE DEVICE GROUP**
[54] **SYNCHRONISATION ET COLLABORATION DES INFORMATIONS AU SEIN D'UN GROUPE DE DISPOSITIFS MOBILES**
[72] ZHANG, JIANYU, US
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2015-07-31
[86] 2014-03-14 (PCT/US2014/029433)
[87] (WO2014/144851)
[30] US (61/800,586) 2013-03-15
[30] US (14/212,296) 2014-03-14

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[13] A1
[51] **Int.Cl. F16B 19/10 (2006.01)**
[25] EN
[54] **BLIND, BULBING, TACKING RIVET AND METHOD OF INSTALLATION**
[54] **RIVET DE MAINTIEN BORGNE A FORMATION DE BULBES ET PROCEDE D'INSTALLATION**
[72] LEMLER, CALEB, US
[71] SPS TECHNOLOGIES, LLC, US
[85] 2015-07-31
[86] 2014-03-17 (PCT/US2014/030200)
[87] (WO2014/145434)
[30] US (61/794,876) 2013-03-15

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[13] A1
[51] **Int.Cl. C08K 5/092 (2006.01)**
[25] FR
[54] **USE OF A POLYCARBOXYLIC ACID IN THE PRODUCTION OF AN ELASTOMER COMPOSITION**
[54] **UTILISATION D'UN ACIDE POLYCARBOXYLIQUE LORS DE LA PREPARATION D'UNE COMPOSITION D'ELASTOMERE(S)**
[72] GUY, LAURENT, FR
[72] BOIVIN, CEDRIC, FR
[72] DE CAYEUX, SOLINE, FR
[72] JOST, PHILIPPE, FR
[71] RHODIA OPERATIONS, FR
[85] 2015-07-31
[86] 2014-02-14 (PCT/EP2014/052916)
[87] (WO2014/125071)
[30] FR (1300319) 2013-02-14

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[13] A1
[51] **Int.Cl. C10L 1/22 (2006.01) C10L 1/2387 (2006.01) C10L 10/04 (2006.01) C10L 10/06 (2006.01) C10L 10/14 (2006.01)**
[25] FR
[54] **USE OF A COMPOSITION IN ORDER TO IMPROVE THE SPRAY FROM THE INJECTORS OF A COMBUSTION ENGINE**
[54] **UTILISATION D'UNE COMPOSITION POUR AMELIORER LA PULVERISATION DES INJECTEURS D'UN MOTEUR A COMBUSTION**
[72] DESAGA, ALAIN, MA
[72] VANLAER, ANTOINE, FR
[71] DESAGA, ALAIN, MA
[71] VANLAER, ANTOINE, FR
[85] 2015-07-31
[86] 2014-02-05 (PCT/FR2014/050218)
[87] (WO2014/122398)
[30] FR (FR1350981) 2013-02-05

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[13] A1
[51] **Int.Cl. H04L 12/26 (2006.01) H04L 12/861 (2013.01)**
[25] EN
[54] **PASS-THROUGH TEST DEVICE**
[54] **DISPOSITIF DE TEST EN TRANSIT**
[72] NADEAU, SYLVAIN, CA
[72] PRIEUR, SEBASTIEN, CA
[72] LAPIERRE, DOMINIC, CA
[71] EXFO INC., CA
[85] 2015-08-03
[86] 2014-03-14 (PCT/CA2014/000270)
[87] (WO2014/138936)
[30] US (61/783,524) 2013-03-14

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[13] A1
[51] **Int.Cl. C23C 2/06 (2006.01) C23C 2/26 (2006.01) C23C 2/28 (2006.01) C23C 28/00 (2006.01) C23C 30/00 (2006.01)**
[25] FR
[54] **METAL SHEET WITH A ZNAIMG COATING HAVING A PARTICULAR MICROSTRUCTURE, AND CORRESPONDING PRODUCTION METHOD**
[54] **TOLE A REVETEMENT ZNALMG A MICROSTRUCTURE PARTICULIERE ET PROCEDE DE REALISATION CORRESPONDANT**
[72] ALLELY, CHRISTIAN, FR
[72] DIEZ, LUC, FR
[72] MACHADO AMORIM, TIAGO, FR
[72] MATAIGNE, JEAN-MICHEL, FR
[71] ARCELORMITTAL, LU
[85] 2015-07-31
[86] 2013-07-08 (PCT/IB2013/055575)
[87] (WO2014/122507)
[30] FR (PCT/FR2013/050250) 2013-02-06

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[13] A1
[51] **Int.Cl. B24B 23/04 (2006.01) B24D 15/04 (2006.01)**
[25] EN
[54] **SANDER, ESPECIALLY FOR SANDING CURVED SURFACES**
[54] **POLISSEUSE, POUR POLIR DES SURFACES COURBES EN PARTICULIER**
[72] FRONEK, PETR, CZ
[71] FRONEK, PETR, CZ
[85] 2015-08-03
[86] 2014-02-17 (PCT/CZ2014/000017)
[87] (WO2014/124614)
[30] CZ (PV2013-107) 2013-02-15

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[13] A1
[51] **Int.Cl. A61K 9/14 (2006.01) A61K 9/19 (2006.01) A61K 31/519 (2006.01) A61K 47/26 (2006.01)**
[25] EN
[54] **PEMETREXED COMPLEXES AND PHARMACEUTICAL COMPOSITIONS CONTAINING PEMETREXED COMPLEXES**
[54] **COMPLEXES DE PEMETREXED ET COMPOSITIONS PHARMACEUTIQUES CONTENANT DES COMPLEXES DE PEMETREXED**
[72] PURANDARE, SHRINIVAS MADHUKAR, IN
[72] MALHOTRA, GEENA, IN
[72] RAO, DHARMARAJ RAMACHANDRA, IN
[72] KANKAN, RAJENDRA NARAYANRAO, IN
[72] PATHI, SRINIVAS LAXMINARAYAN, IN
[72] PUPPLA, RAVIKUMAR, IN
[71] CIPLA LIMITED, IN
[85] 2015-08-03
[86] 2014-02-06 (PCT/GB2014/050340)
[87] (WO2014/122460)
[30] IN (355/MUM/2013) 2013-02-06
[30] IN (368/MUM/2013) 2013-02-07

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[13] A1
[51] **Int.Cl. C12M 1/12 (2006.01) C12M 1/00 (2006.01) C12Q 1/04 (2006.01) G01N 33/52 (2006.01)**
[25] EN
[54] **METHOD AND CULTURE DEVICE FOR DETECTING YEASTS AND MOLDS**
[54] **PROCEDE ET DISPOSITIF DE CULTURE PERMETTANT DE DETECTER LEVURES ET MOISISSURES**
[72] CHANDRAPATI, SAILAJA, US
[72] NORDBY, TERA M., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2015-07-31
[86] 2014-02-04 (PCT/US2014/014523)
[87] (WO2014/121243)
[30] US (61/760,412) 2013-02-04
[30] US (13/775,495) 2013-02-25

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[13] A1
[51] **Int.Cl. C10L 5/44 (2006.01) C10L 9/06 (2006.01) C10L 9/08 (2006.01)**
[25] EN
[54] **METHOD OF PRODUCING CARBON-ENRICHED BIOMASS MATERIAL**
[54] **PROCEDE DE PRODUCTION D'UNE MATIERE DE BIOMASSE ENRICHIE EN CARBONE**
[72] BRUSLETTO, RUNE, NO
[72] KLEINERT, MIKE, DE
[71] ARBAFLAME TECHNOLOGY AS, NO
[85] 2015-08-03
[86] 2014-02-05 (PCT/EP2014/052222)
[87] (WO2014/122163)
[30] EP (13154462.9) 2013-02-07

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[13] A1
[51] **Int.Cl. E21B 47/14 (2006.01) B06B 1/06 (2006.01)**
[25] EN
[54] **ACOUSTIC TRANSMITTER FOR TRANSMITTING A SIGNAL THROUGH A DOWNHOLE MEDIUM**
[54] **EMETTEUR ACOUSTIQUE POUR TRANSMETTRE UN SIGNAL A TRAVERS UN MATERIAU EN FOND DE PUITS**
[72] MCRORY, JOHN GODFREY, CA
[71] XACT DOWNHOLE TELEMETRY INC., CA
[85] 2015-08-04
[86] 2014-02-07 (PCT/CA2014/050087)
[87] (WO2014/121403)
[30] US (61/762,186) 2013-02-07

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[13] A1
[51] **Int.Cl. E04B 1/16 (2006.01)**
[25] EN
[54] **TOWER ASSEMBLY AND METHOD FOR ASSEMBLING TOWER STRUCTURE**
[54] **ENSEMBLE PYLONE ET PROCEDE POUR ASSEMBLER UNE STRUCTURE DE PYLONE**
[72] ZAVITZ, BRYANT A., US
[72] KNOX, ROGER C., US
[71] TINDALL CORPORATION, US
[85] 2015-07-31
[86] 2014-02-05 (PCT/US2014/014771)
[87] (WO2014/123942)
[30] US (61/760,924) 2013-02-05
[30] US (14/172,166) 2014-02-04

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[13] A1
[51] **Int.Cl. A61K 45/06 (2006.01)**
[25] EN
[54] **METHODS OF TREATING CANCER AND PREVENTING DRUG RESISTANCE**
[54] **METHODES DE TRAITEMENT DU CANCER ET DE PREVENTION DE RESISTANCE AUX MEDICAMENTS**
[72] RAHA, DEBASISH, US
[72] SETTLEMAN, JEFFREY, US
[72] WILSON, TIMOTHY R., US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-07-31
[86] 2014-02-21 (PCT/EP2014/053377)
[87] (WO2014/128235)
[30] US (61/768,253) 2013-02-22
[30] US (61/834,317) 2013-06-12

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[13] A1
[51] **Int.Cl. E21B 47/12 (2012.01) E21B 47/13 (2012.01) E21B 7/00 (2006.01) E21B 44/00 (2006.01) E21B 47/00 (2012.01) E21B 47/18 (2012.01) H04B 3/00 (2006.01)**
[25] EN
[54] **INTEGRATED DOWNHOLE SYSTEM WITH PLURAL TELEMETRY SUBSYSTEMS**
[54] **SYSTEME INTEGRE DE FOND DE PUITS A PLUSIEURS SOUS-SYSTEMES DE TELEMETRIE**
[72] LOGAN, AARON W., CA
[72] SWITZER, DAVID A., CA
[72] LIU, JILI, CA
[72] LOGAN, JUSTIN C., CA
[72] XU, MINGDONG, CA
[71] EVOLUTION ENGINEERING INC., CA
[85] 2015-08-04
[86] 2014-02-25 (PCT/CA2014/050133)
[87] (WO2014/127489)
[30] US (61/768,936) 2013-02-25
[30] US (61/769,033) 2013-02-25

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[13] A1
[51] **Int.Cl. F28F 9/02 (2006.01) F02B 29/04 (2006.01) F02G 5/02 (2006.01) F28F 9/26 (2006.01) F28F 27/02 (2006.01) B60K 13/02 (2006.01) B60K 13/04 (2006.01)**
[25] EN
[54] **HEAT RECOVERY DEVICE WITH IMPROVED LIGHTWEIGHT FLOW COUPLING CHAMBER AND INSERTABLE VALVE**
[54] **DISPOSITIF DE RECUPERATION DE CHALEUR A CHAMBRE D'ACCOUPLEMENT D'ECOULEMENT LEGERE AMELIOREE ET SOUPAPE POUVANT ETRE INSEREE**
[72] CHEADLE, BRIAN E., CA
[72] BURGERS, JOHN G., CA
[72] GERGES, IHAB EDWARD, CA
[72] ABELS, KENNETH M. A., CA
[71] DANA CANADA CORPORATION, CA
[85] 2015-08-04
[86] 2014-02-28 (PCT/CA2014/050147)
[87] (WO2014/131128)
[30] US (61/771,608) 2013-03-01

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[13] A1
[51] **Int.Cl. E21B 47/12 (2012.01) E21B 17/02 (2006.01) H01R 13/04 (2006.01) H01R 13/523 (2006.01)**
[25] EN
[54] **PINNED ELECTROMAGNETIC TELEMETRY GAP SUB ASSEMBLY**
[54] **SOUS-ENSEMBLE ISOLANT ELECTROMAGNETIQUE A GOUPILLE DE TELEMETRIE**
[72] LOGAN, AARON W., CA
[72] LOGAN, JUSTIN C., CA
[72] DERKACZ, PATRICK R., CA
[72] SWITZER, DAVID A., CA
[71] EVOLUTION ENGINEERING INC., CA
[85] 2015-08-04
[86] 2014-02-28 (PCT/CA2014/050155)
[87] (WO2014/131133)
[30] US (61/771,701) 2013-03-01

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[13] A1
[51] **Int.Cl. G01L 5/00 (2006.01) A61B 5/22 (2006.01) A63B 71/06 (2006.01) A63C 1/00 (2006.01)**
[25] EN
[54] **PERFORMANCE MONITORING SYSTEMS AND METHODS FOR EDGING SPORTS**
[54] **SYSTEME ET PROCEDE DE SURVEILLANCE DE LA PERFORMANCE POUR LES SPORTS A PRISE DE CARRES**
[72] MCMILLAN, SCOTT, CA
[72] JANZEN, ERNIE, CA
[72] GREIG, MATT, CA
[72] GUI, YONG, CA
[72] HU, MINGHAO, CN
[72] NEWTON, JOE, CA
[71] BLUR SPORTS INC., CA
[85] 2015-07-30
[86] 2014-02-06 (PCT/CA2014/000082)
[87] (WO2014/121374)
[30] US (61/761,538) 2013-02-06
[30] US (61/886,432) 2013-10-03

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[13] A1
[51] **Int.Cl. B08B 7/00 (2006.01) F27D 25/00 (2010.01)**
[25] EN
[54] **METHOD AND DEVICE FOR CLEANING INTERIORS OF TANKS AND SYSTEMS**
[54] **PROCEDE ET DISPOSITIF POUR NETTOYER DES ESPACES INTERIEURS DE CONTENANTS ET D'INSTALLATIONS**
[72] FLURY, RAINER, CH
[72] BURGIN, MARKUS, CH
[71] BANG & CLEAN GMBH, CH
[85] 2015-08-04
[86] 2014-02-11 (PCT/CH2014/000018)
[87] (WO2014/121409)
[30] CH (00429/13) 2013-02-11

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[13] A1
[51] **Int.Cl. G01N 27/64 (2006.01) H01J 27/02 (2006.01) H01J 49/16 (2006.01) H01J 49/26 (2006.01)**
[25] EN
[54] **SURFACE IONIZATION SOURCE**
[54] **SOURCE POUR IONISATION DE SURFACE**
[72] HENDRIKSE, JAN, CA
[72] ROMANOV, VLADIMIR, CA
[71] SMITHS DETECTION MONTREAL INC., CA
[85] 2015-07-30
[86] 2014-01-30 (PCT/CA2014/050058)
[87] (WO2014/117271)
[30] US (61/759,030) 2013-01-31
[30] US (61/788,931) 2013-03-15

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[13] A1
[51] **Int.Cl. A61L 2/20 (2006.01) A61L 2/16 (2006.01)**
[25] EN
[54] **VAPORIZER WITH SECONDARY FLOW PATH**
[54] **VAPORISATEUR A TRAJET D'ECOULEMENT SECONDAIRE**
[72] PENMAN, LESLIE WOODSON, JR., US
[71] STERIS INC., US
[85] 2015-08-10
[86] 2014-01-28 (PCT/US2014/013298)
[87] (WO2014/137507)
[30] US (13/790,567) 2013-03-08

[21] **2,900,107**
[13] A1
[51] **Int.Cl. B65D 5/68 (2006.01) B65D 8/00 (2006.01)**
[25] EN
[54] **CONTAINER**
[54] **RECIPIENT**
[72] D'AMATO, GIANFRANCO, IT
[71] SEDA INTERNATIONAL PACKAGING GROUP SPA, IT
[85] 2015-08-03
[86] 2014-02-14 (PCT/IB2014/000157)
[87] (WO2014/125362)
[30] IT (RM2013U000033) 2013-02-14

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[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **SPERMIDINE/SPERMINE N1-ACETYLTRANSFERASE ANTIBODIES AS ANTI-CANCER DRUG COMPOUNDS**
[54] **ANTICORPS A BASE DE SPERMIDINE/SPERMINE N1-ACETYLTRANSFERASE UTILISES EN TANT QUE COMPOSES DE MEDICAMENT ANTICANCEREUX**
[72] CHENG, BRIAN, US
[72] BUX, RASHID, CA
[72] CHENG, DEREK, US
[71] BIOMARK TECHNOLOGIES INC., CA
[85] 2015-07-30
[86] 2014-01-30 (PCT/CA2014/050059)
[87] (WO2014/117272)
[30] US (61/758,584) 2013-01-30

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[54] **METHOD FOR PRODUCING GRAIN-ORIENTED ELECTRICAL STEEL SHEET**
[54] **PROCEDE DE PRODUCTION DE TOLES D'ACIER ELECTRIQUE A GRAINS ORIENTES**
[72] UESAKA, MASANORI, JP
[72] IMAMURA, TAKESHI, JP
[72] SUEHIRO, RYUICHI, JP
[72] FUKUNAGA, TAKAYUKI, JP
[72] TAKAMIYA, TOSHITO, JP
[71] JFE STEEL CORPORATION, JP
[85] 2015-08-03
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[54] **SYSTEM AND METHOD FOR CONTROLLING A DRILLING PROCESS**
[54] **SYSTEME ET METHODE DE GESTION DE PROCESSUS DE FORAGE**
[72] YANG, CUILI, CN
[72] BELASKI, JAMES P., CN
[72] SANCHEZ FLORES, JOSE LUIS, US
[72] HARMER, RICHARD, GB
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2015-08-04
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[54] **STABLE NOCATHIACIN LYOPHILIZED INJECTION AGENT**
[54] **AGENT D'INJECTION DE POUDRE LYOPHILISEE DE NOCATHIACINE STABLE**
[72] CHEN, YIJUN, CN
[71] NANJING BIOTICA PHARMACEUTICAL COMPANY, CN
[85] 2015-08-04
[86] 2013-09-12 (PCT/CN2013/083366)
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[25] EN
[54] **HEAT EXCHANGER WITH ANNULAR INLET/OUTLET FITTING**
[54] **ECHANGEUR DE CHALEUR AVEC RACCORD ANNULAIRE D'ENTREE/SORTIE**
[72] ABELS, KENNETH M., CA
[71] DANA CANADA CORPORATION, CA
[85] 2015-07-30
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[25] EN
[54] **SUBSTITUTED CARBOXYLIC ACID DERIVATIVES AS AGGRECANASE INHIBITORS FOR THE TREATMENT OF OSTEOARTHRITIS**
[54] **DERIVES D'ACIDE CARBOXYLIQUE SUBSTITUES A TITRE D'INHIBITEURS D'AGGRECANASE POUR TRAITER L'ARTHROSE**
[72] KLEIN, MARKUS, DE
[72] LINDEMANN, SVEN, DE
[71] MERCK PATENT GMBH, DE
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[25] EN
[54] **LIQUID DISTRIBUTION DEVICE UTILIZING PACKED DISTRIBUTION TROUGHS AND A MASS TRANSFER COLUMN AND PROCESS INVOLVING SAME**
[54] **DISPOSITIF DE DISTRIBUTION DE LIQUIDE UTILISANT DES BACS DE DISTRIBUTION EMBALLES ET UNE COLONNE DE TRANSFERT DE MASSE ET PROCEDE COMPORTANT CE DERNIER**
[72] HEADLEY, DARRAN MATTHEW, US
[72] NIEUWOUDT, IZAK, US
[72] PILE, STEPHEN ANDREW, US
[71] KOCH-GLITSCH, LP, US
[85] 2015-08-03
[86] 2014-01-21 (PCT/US2014/012395)
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[54] **PALE DE ROTOR D'UNE EOLIENNE**
[72] BARTH, MANFRED, DE
[71] EICHENAUER HEIZELEMENTE GMBH & CO. KG, DE
[85] 2015-08-04
[86] 2014-02-13 (PCT/EP2014/000399)
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[25] EN
[54] **VALVE SYSTEM CONFIGURATIONS FOR WARMING AND COOLING TRANSMISSION FLUID**
[54] **CONFIGURATIONS DE SYSTEMES DE VANNES POUR RECHAUFFER ET REFROIDIR UN FLUIDE DE TRANSMISSION**
[72] SHEPPARD, JEFF, CA
[72] BETTIO, DARIO, CA
[72] BHATIA, SACHIN, CA
[71] DANA CANADA CORPORATION, CA
[85] 2015-07-30
[86] 2014-03-13 (PCT/CA2014/050237)
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[54] **HPPH LYOPHILIZED POWDER INJECTION FOR INJECTION AND PREPARATION METHOD THEREOF**
[54] **POUDRE LYOPHILISEE DE HPPH POUR INJECTION ET SON PROCEDE DE PREPARATION**
[72] FENG, CHUNRONG, CN
[72] ZHANG, HUANWEI, CN
[72] WANG, JIANQIAO, CN
[71] ZHEJIANG HISUN PHARMACEUTICAL CO., LTD., CN
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[54] **AIR SEPARATION PLANT, METHOD FOR OBTAINING A PRODUCT CONTAINING ARGON, AND METHOD FOR CREATING AN AIR SEPARATION PLANT**
[54] **INSTALLATION DE SEPARATION D'AIR, PROCEDE DE RECUPERATION D'UN PRODUIT CONTENANT DE L'ARGON ET PROCEDE POUR CREER UNE INSTALLATION DE SEPARATION D'AIR**
[72] LOCHNER, STEFAN, DE
[71] LINDE AKTIENGESELLSCHAFT, DE
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[54] **HEAT EXCHANGER WITH JOINTED FRAME**
[54] **ECHANGEUR THERMIQUE COMPRENANT UN CADRE ARTICULE**
[72] VANDERWEES, DOUG, CA
[72] KALMAN, NICK, CA
[72] CHEADLE, BRIAN, CA
[71] DANA CANADA CORPORATION, CA
[85] 2015-07-30
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[54] **C-19 MODIFIED TRITERPENOIDS WITH HIV MATURATION INHIBITORY ACTIVITY**
[54] **TRITERPENOIDES MODIFIES EN C-19 AYANT UNE ACTIVITE INHIBANT LA MATURATION DU VIH**
[72] SWIDORSKI, JACOB, US
[72] VENABLES, BRIAN, LEE, US
[72] LIU, ZHENG, US
[72] SIN, NY, US
[72] MEANWELL, NICHOLAS, A., US
[72] REGUEIRO-REN, ALICIA, US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2015-08-03
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[54] **SYSTEM FOR GENERATING INTERMEDIATE VIEW IMAGES**
[54] **SYSTEME POUR GENERER DES IMAGES DE VUES INTERMEDIAIRES**
[72] BRULS, WILHELMUS HENDRIKUS ALFONSUS, NL
[72] WILDEBOER, MEINDERT ONNO, NL
[71] KONINKLIJKE PHILIPS N.V., NL
[85] 2015-08-04
[86] 2014-01-22 (PCT/EP2014/051156)
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[25] EN
[54] **TOPICAL ANTIFUNGAL COMPOSITION FOR TREATING ONYCHOMYCOSIS**
[54] **COMPOSITION ANTIFONGIQUE TOPIQUE POUR LE TRAITEMENT D'UNE ONYCHOMYCOSE**
[72] MAILLAND, FEDERICO, CH
[72] LEGORA, MICHELA, IT
[72] CERIANI, DANIELA, IT
[72] IOB, GIULIANA, CH
[71] POLICHEM S.A., LU
[85] 2015-08-04
[86] 2014-01-23 (PCT/EP2014/051288)
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[54] **TENSION ADJUSTMENT DEVICE**
[54] **DISPOSITIF DE REGLAGE DE TENSION**
[72] HAO, MINCHUN, CN
[72] FU, HONGLIANG, CN
[72] ZHOU, HUABIN, CN
[71] GATES CORPORATION, US
[85] 2015-08-04
[86] 2014-01-28 (PCT/CN2014/071653)
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[25] EN
[54] **SOLID SUBSTRATES FOR PROMOTING CELL AND TISSUE GROWTH**
[54] **SUBSTRATS SOLIDES POUR FAVORISER LA CROISSANCE DE CELLULES ET DE TISSUS**
[72] ALTSCHULER, NIR, IL
[71] CARTIHEAL (2009) LTD, IL
[85] 2015-08-04
[86] 2014-02-10 (PCT/IL2014/050141)
[87] (WO2014/125478)
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[54] **DOWNHOLE TOOL AND METHOD**
[54] **OUTIL DE FOND DE TROU ET PROCEDE**
[72] MCGEOCH, ANDREW, GB
[72] GOODALL, LIAM WATT CLARK, GB
[72] STEWART, SEAN, GB
[72] SLADIC, JOHN, GB
[72] RABEL, SHAWN, US
[71] PETROWELL LIMITED, GB
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[86] 2014-02-06 (PCT/GB2014/050338)
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[54] **INDUCTIVE CHARGING FOR AN ELECTRONIC CIGARETTE**
[54] **CHARGE INDUCTIVE POUR UNE CIGARETTE ELECTRONIQUE**
[72] LEVITZ, ROBERT, IL
[72] JUSTER, BERNARD, IL
[72] PELEG, EYAL, IL
[72] LEVY, DORON (DECEASED), IL
[72] AMIR, NEHEMIA, IL
[71] SIS RESOURCES LTD., IL
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[54] **A SPINNING TOP SCORING SYSTEM WITH EASY OPERATION AND A METHOD OF READING AND WRITING DATA INFORMATION OF THE SAME**
[54] **SYSTEME D'ACCUMULATION DE POINTS DE GYROSCOPE FACILE A UTILISER ET PROCEDE D'ECRITURE/DE LECTURE DE DONNEES ASSOCIE**
[72] CAI, DONGQING, CN
[71] GUANGDONG ALPHA ANIMATION & CULTURE CO., LTD., CN
[71] GUANGDONG AULDEY ANIMATION & TOY CO., LTD., CN
[71] GUANGZHOU ALPHA CULTURE COMMUNICATIONS CO., LTD., CN
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[54] **THERAPEUTIC AND DIAGNOSTIC TARGET FOR CANCER COMPRISING DLL3 BINDING REAGENTS**
[54] **CIBLE THERAPEUTIQUE ET DIAGNOSTIQUE POUR LE CANCER, COMPRENANT DES REACTIFS DE LIAISON DE DLL3**
[72] HUDSON, LINDSEY JANE, GB
[71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
[85] 2015-08-04
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[25] EN
[54] **METHODS AND PHARMACEUTICAL COMPOSITION FOR THE TREATMENT AND THE PREVENTION OF CARDIOMYOPATHY DUE TO ENERGY FAILURE**
[54] **PROCEDES ET COMPOSITION PHARMACEUTIQUE POUR LE TRAITEMENT ET LA PREVENTION DE CARDIOMYOPATHIE DUE A UN MANQUE D'ENERGIE**
[72] PUCCIO, HELENE MONIQUE, FR
[72] AUBOURG, PATRICK, FR
[72] CRYSTAL, RONALD G., US
[72] BOUGNERES, PIERRE, FR
[71] UNIVERSITE PARIS-SUD XI, FR
[71] INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE), FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
[71] UNIVERSITE DE STRASBOURG, FR
[71] CORNELL UNIVERSITY, US
[71] APHP (ASSISTANCE PUBLIQUE-HOPITAUX DE PARIS), FR
[85] 2015-07-30
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[54] **COMBINATION TREATMENT**
[54] **TRAITEMENT D'ASSOCIATION**
[72] HANCOX, URSULA JOY, GB
[72] COSULICH, SABINA CHIARA, GB
[72] DAVIES, BARRY ROBERT, GB
[71] ASTRAZENECA AB, SE
[85] 2015-08-04
[86] 2014-03-03 (PCT/GB2014/050618)
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[54] **METHOD AND SYSTEM FOR CHARACTERIZING TISSUE IN THREE DIMENSIONS USING MULTIMODE OPTICAL MEASUREMENTS**
[54] **PROCEDE ET SYSTEME POUR CARACTERISER UN TISSU EN TROIS DIMENSIONS A L'AIDE DE MESURES OPTIQUES MULTIMODALES**
[72] FARKAS, DANIEL L., US
[72] VASEFI, FARTASH, US
[72] MACKINNON, NICHOLAS, CA
[71] FARKAS, DANIEL L., US
[71] VASEFI, FARTASH, US
[71] MACKINNON, NICHOLAS, CA
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[25] EN
[54] **METHOD FOR PRODUCING POROUS OR FINE-PARTICLE SOLID INORGANIC MATERIALS**
[54] **PROCEDE DE PRODUCTION DE MATERIAUX INORGANIQUES SOLIDES POREUX OU EN FINES PARTICULES**
[72] SZEIFERT, JOHANN MARTIN, DE
[72] KUTSCHERA, MICHAEL, DE
[71] BASF SE, DE
[85] 2015-08-04
[86] 2014-02-04 (PCT/EP2014/052123)
[87] (WO2014/122115)
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[54] **CARBOHYDRATE DEGRADING POLYPEPTIDE AND USES THEREOF**
[54] **POLYPEPTIDE DEGRADANT LES GLUCIDES ET UTILISATIONS ASSOCIEES**
[72] LOS, ALRIK PIETER, NL
[72] DE JONG, RENE MARCEL, NL
[72] APPELDOORN, MAAIKE, NL
[71] DSM IP ASSETS B.V., NL
[85] 2015-07-30
[86] 2014-02-03 (PCT/EP2014/051998)
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[30] EP (13153824.1) 2013-02-04
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[30] EP (13156690.3) 2013-02-26
[30] EP (13156703.4) 2013-02-26

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[25] EN
[54] **FOLDING RULE AND METHOD FOR MEASURING ANGLES**
[54] **METRE PLIANT ET PROCEDE POUR LA MESURE D'ANGLES**
[72] NEUGARTNER, MARIO, DE
[71] NEUGARTNER, MARIO, DE
[85] 2015-07-30
[86] 2014-02-04 (PCT/EP2014/052155)
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[30] DE (10 2013 201 877.0) 2013-02-05

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[51] **Int.Cl. A47K 10/44 (2006.01) A47K 10/42 (2006.01)**
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[54] **SHEET PRODUCT DISPENSER**
[54] **DISTRIBUTEUR DE PRODUIT EN FEUILLE**
[72] BRICKL, JEFFREY J., US
[72] WOERPEL, MATTHEW T., US
[72] RALEIGH, EDWARD A., US
[72] MILLER, CHRISTINA M., US
[71] SCA HYGIENE PRODUCTS AB, SE
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[25] EN
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[54] **HETEROPOLYOXOMETALATES**
[72] SCHEPERS, KLAUS, DE
[72] MISCHO, HORST, DE
[72] WEISS, PIERRE-ALAIN, DE
[72] KORTZ, ULRICH, DE
[72] BASSIL, BASSEM S., DE
[72] BARSUKOVA-STUCKART, MARIA, DE
[72] AL-OWEINI, RAMI, DE
[72] SUCHOPAR, ANDREAS, DE
[72] HAIDER, ALI, DE
[72] BIRKEL, ALEXANDER, DE
[72] KANDASAMY, BALAMURUGAN, DE
[71] POM PATENTVERWALTUNGS GBR, DE
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[51] **Int.Cl. H04N 13/00 (2006.01)**
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[54] **SYSTEM FOR GENERATING AN INTERMEDIATE VIEW IMAGE**
[54] **SYSTEME SERVANT A LA GENERATION D'UNE IMAGE DE VUE INTERMEDIAIRE**
[72] BRULS, WILHELMUS HENDRIKUS ALFONSUS, NL
[72] WILDEBOER, MEINDERT ONNO, NL
[71] KONINKLIJKE PHILIPS N.V., NL
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[51] **Int.Cl. B01J 13/20 (2006.01) C01B 33/12 (2006.01) C01G 23/08 (2006.01)**
[25] EN
[54] **METHOD FOR THE RETROACTIVE SURFACE MODIFICATION OF FINE-TEXTURED STRUCTURES**
[54] **PROCEDE DE MODIFICATION DE SURFACE ULTERIEURE DE PRODUITS A STRUCTURE FINE**
[72] KUTSCHERA, MICHAEL, DE
[72] SZEIFERT, JOHANN MARTIN, DE
[72] CAI, ZHIZHONG, DE
[71] BASF SE, DE
[85] 2015-08-04
[86] 2014-02-04 (PCT/EP2014/052124)
[87] (WO2014/122116)
[30] EP (13154053.6) 2013-02-05
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[51] **Int.Cl. B01J 13/00 (2006.01) C01B 33/158 (2006.01) C01B 33/159 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING A SOLID OXIDIC MATERIAL**
[54] **PROCEDE DE PRODUCTION D'UN MATERIAU OXYDANT SOLIDE**
[72] SZEIFERT, JOHANN MARTIN, DE
[72] KUTSCHERA, MICHAEL, DE
[71] BASF SE, DE
[85] 2015-08-04
[86] 2014-02-04 (PCT/EP2014/052125)
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[30] EP (13154051.0) 2013-02-05
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[54] **MUSCARINIC ACETYLCHOLINE RECEPTOR BINDING AGENTS AND USES THEREOF**
[54] **AGENTS SE LIANT AUX RECEPTEURS MUSCARINIQUES DE L'ACETYLCHOLINE ET LEURS UTILISATIONS**
[72] STEYAERT, JAN, BE
[72] PARDON, ELS, BE
[72] KOBILKA, BRIAN, US
[72] RING, AARON, US
[72] KRUSE, ANDREW, US
[72] MANGLIK, AASISH, US
[71] VIB VZW, BE
[71] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNVERSITY, US
[71] VRIJE UNIVERSITEIT BRUSSEL, BE
[85] 2015-08-04
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[54] **PRESSURE VESSEL WITH DISPLAY**
[54] **RECIPIENT SOUS PRESSION A ECRAN**
[72] HILTON, DEREK ERNEST, GB
[71] LINDE AKTIENGESELLSCHAFT, DE
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[87] (WO2014/125010)
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[54] **BIODEGRADABLE MULCH FOR AGRICULTURAL APPLICATIONS**
[54] **FILM DE PAILLAGE BIODEGRADABLE POUR APPLICATIONS AGRICOLES**
[72] BIEL BORRAZ, ALFONSO, ES
[72] ZARAGOZA LARIOS, CARLOS, ES
[72] CIRUJEDA RANZENBERGER, ALICIA, ES
[72] AIBAR LETE, JOAQUIN, ES
[72] MARI LEON, ANA ISABEL, ES
[72] LAHOZ GARCIA, INMACULADA, ES
[72] MACUA GONZALEZ, JUAN IGNACIO, ES
[72] SUSO MARTINEZ DE BUJO, MARIA LUISA, ES
[72] VAZQUEZ GARCIA, NURIA, ES
[72] MORENO VALENCIA, MARTA MARIA, ES
[72] MORENO VALENCIA, CARMEN, ES
[72] MECO MURILLO, RAMON, ES
[72] MARTIN CLOSAS, LLUIS, ES
[72] PELACHO AJA, ANA MARIA, ES
[72] COSTA TURA, JOAN, ES
[71] SPHERE GROUP SPAIN, S.L., ES
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[25] EN
[54] **VALVE, PIPE AND PIPE COMPONENT REPAIR**
[54] **SOUPAPE, TUYAU ET REPARATION DE COMPOSANT DE TUYAU**
[72] MILLER, MICHAEL LEE, US
[72] VEJR, KENNETH R., US
[72] TODD, ANDRE S., US
[72] GRIFFIN, JOHN M., US
[72] RYBICKI, DANIEL J., US
[72] RYBICKI, MATHEW A., US
[72] POVSE, LAWRENCE J., US
[71] FORGE TECH INC., US
[71] RYBICKI, DANIEL J., US
[71] RYBICKI, MATHEW A., US
[71] POVSE, LAWRENCE J., US
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[30] US (61/760,646) 2013-02-04
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[30] US (13/918,944) 2013-06-15
[30] US (13/918,953) 2013-06-15
[30] US (13/918,955) 2013-06-15
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[51] **Int.Cl. C04B 35/04 (2006.01) C04B 35/44 (2006.01) C04B 35/443 (2006.01)**
[25] EN
[54] **ELECTRICALLY INSULATING MATERIAL FOR THERMAL SPRAYED COATINGS**
[54] **MATERIAU ELECTRO-ISOLANT POUR REVETEMENTS AYANT SUBIS UNE PROJECTION THERMIQUE**
[72] SHARMA, ATIN, US
[72] RAUCH, JOHANNES D., DE
[71] OERLIKON METCO (US) INC., US
[85] 2015-08-04
[86] 2014-01-24 (PCT/US2014/012866)
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[51] **Int.Cl. E21B 17/042 (2006.01)**
[25] EN
[54] **TUBULAR CONNECTION CENTER SHOULDER SEAL**
[54] **JOINT D'ETANCHEITE D'EPAULEMENT DE CENTRE DE RACCORD TUBULAIRE**
[72] JUAREZ, ALEJANDRO, US
[71] ULTRA PREMIUM OILFIELD SERVICES, LTD., US
[85] 2015-08-04
[86] 2014-01-28 (PCT/US2014/013311)
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[25] EN
[54] **CONTAINER WITH IRREMOVABLE CLOSURE TO FACILITATE DISPENSATION OF CONTENTS**
[54] **RECIPIENT DOTE D'UNE FERMETURE INAMOVIBLE POUR FACILITER LA DISTRIBUTION D'UN CONTENU**
[72] BRADLEY, MARK ANTHONY, IE
[71] BRADLEY, MARK ANTHONY, IE
[85] 2015-08-04
[86] 2014-02-03 (PCT/IB2014/000208)
[87] (WO2014/118628)
[30] GB (1301944.3) 2013-02-04
[30] GB (1306229.4) 2013-04-06
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[51] **Int.Cl. C07K 16/46 (2006.01) C07K 16/30 (2006.01)**
[25] EN
[54] **IMMUNO IMAGING AGENT FOR USE WITH ANTIBODY-DRUG CONJUGATE THERAPY**
[54] **AGENT D'IMMUNO-IMAGERIE POUR L'UTILISATION AVEC UNE THERAPIE PAR UN CONJUGUE MEDICAMENT-ANTICORPS**
[72] KRUIP, JOCHEN, DE
[72] SARKAR, SUSANTA K., US
[72] GEBAUER, MATHIAS, DE
[72] LANGE, CHRISTIAN, DE
[72] FOCKEN, INGO, DE
[71] SANOFI, FR
[85] 2015-08-04
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[30] US (61/761,190) 2013-02-05
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[25] EN
[54] **PHOTOCROSSLINKED HYALURONIC ACID DERIVATIVES, AND THE PREPARATION PROCESS AND USE THEREOF**
[54] **DERIVES D'ACIDE HYALURONIQUE PHOTORETICULES ET PROCEDE DE PREPARATION ET UTILISATION DE CEUX-CI**
[72] CAMPISI, MONICA, IT
[72] DE LUCCHI, OTTORINO, IT
[72] BENINATTO, RICCARDO, IT
[72] BORSATO, GIUSEPPE, IT
[71] FIDIA FARMACEUTICI S.P.A., IT
[85] 2015-08-04
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[51] **Int.Cl. G01N 33/543 (2006.01) G01N 33/558 (2006.01)**
[25] EN
[54] **DEVICE AND METHODS**
[54] **DISPOSITIF ET METHODES**
[72] CANDON, RUTH, IE
[72] ANHOLD, HEINRICH, IE
[72] CHAN, DI-SIEN, IE
[71] EPONA BIOTECH LTD, IE
[85] 2015-08-04
[86] 2014-02-04 (PCT/IB2014/058785)
[87] (WO2014/118764)
[30] GB (1301951.8) 2013-02-04
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[51] **Int.Cl. B63B 1/32 (2006.01)**
[25] EN
[54] **PLANING HULL FOR ROUGH SEAS**
[54] **COQUE DE TYPE TRISEC POUR MERS FORTES**
[72] LOUI, STEVEN C.H., US
[72] PARISH, MEALANI, US
[72] YAMASHITA, SCOTT, US
[71] NAVATEK, LTD., US
[85] 2015-08-04
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[51] **Int.Cl. A61B 5/0472 (2006.01) A61B 5/0402 (2006.01) A61B 5/0452 (2006.01)**
[25] EN
[54] **DETECTING FIDUCIAL POINTS IN PHYSIOLOGICAL SIGNALS**
[54] **DETECTION DE POINTS DE REPERE DANS DES SIGNAUX PHYSIOLOGIQUES**
[72] BROCKWAY, MARINA, US
[72] BROCKWAY, BRIAN, US
[71] VIVAQUANT LLC, US
[85] 2015-08-04
[86] 2013-02-05 (PCT/US2013/024770)
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[13] A1
[51] **Int.Cl. E21B 49/00 (2006.01) E21B 47/10 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR OPTIMIZING ANALYSIS OF SUBTERRANEAN WELL BORES AND FLUIDS USING NOBLE GASES**
[54] **SYSTEMES ET PROCEDES POUR OPTIMISER UNE ANALYSE DE FORAGES DE PUITS ET DE FLUIDES SOUTERRAINS EN UTILISANT DES GAZ NOBLES**
[72] ROWE, MATHEW, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-08-04
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[54] **ASSOUPLISSANT TEXTILE**
[72] BAUTISTA CID, OSCAR, MX
[72] TOVAR PESCADOR, JOSE JAVIER, MX
[72] LEON NAVARRO, JUAN ANTONIO, MX
[71] COLGATE-PALMOLIVE COMPANY, US
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[51] **Int.Cl. H04W 40/24 (2009.01) H04W 84/18 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR STABILIZING A WIRELESS MONITORING NETWORK**
[54] **SYSTEME ET PROCEDE POUR STABILISER UN RESEAU DE SURVEILLANCE SANS FIL**
[72] GAYLARD, NIGEL, AU
[72] HINES, JOHN, GB
[72] LIMBERT, DEAN, GB
[71] DEB GROUP LTD., GB
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[51] **Int.Cl. G02B 6/36 (2006.01) G02B 6/24 (2006.01)**
[25] EN
[54] **OPTICAL FIBER BEAM DIRECTING SYSTEMS AND APPARTUSES**
[54] **SYSTEMES ET APPAREILS DIRIGEANT DES FAISCEAUX DE FIBRES OPTIQUES**
[72] ADLER, DESMOND C., US
[72] PETROFF, CHRISTOPHER, US
[71] LIGHTLAB IMAGING, INC., US
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[51] **Int.Cl. A61L 27/34 (2006.01) A61F 2/28 (2006.01) A61L 27/36 (2006.01) A61L 27/52 (2006.01) A61L 27/54 (2006.01) A61L 27/56 (2006.01)**
[25] EN
[54] **SOLID SUBSTRATES FOR MITIGATING OR PREVENTING CELL AND TISSUE ADHESION AND VASCULARIZATION**
[54] **SUBSTRATS SOLIDES POUR LIMITER OU EMPECHER L'ADHERENCE ET LA VASCULARISATION DE CELLULES ET DE TISSUS**
[72] ALTSCHULER, NIR, IL
[71] CARTIHEAL (2009) LTD, IL
[85] 2015-08-04
[86] 2014-02-10 (PCT/IL2014/050140)
[87] (WO2014/125477)
[30] US (61/763,981) 2013-02-13
[30] US (61/763,985) 2013-02-13
[30] US (61/764,467) 2013-02-13
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[30] US (61/773,219) 2013-03-06
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[51] **Int.Cl. C10L 3/08 (2006.01) C10K 3/02 (2006.01)**
[25] EN
[54] **A PROCESS FOR CATALYTIC GASIFICATION OF CARBONACEOUS FEEDSTOCK**
[54] **PROCEDE POUR LA GAZEIFICATION CATALYTIQUE D'UNE CHARGE D'ALIMENTATION CARBONEE**
[72] DAGGUPATI, SATEESH, IN
[72] MANDAL, SUKUMAR, IN
[72] DAS, ASIT KUMAR, IN
[72] SAPRE, AJIT VISHWANATH, US
[71] RELIANCE INDUSTRIES LIMITED, IN
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[30] IN (334/MUM/2013) 2013-02-05

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[25] EN
[54] **NON-ROLL STICK PRODUCT CONTAINERS**
[54] **RECIPIENTS DE PRODUITS EN BATON QUI NE TOURNENT PAS**
[72] ANDERSON, RAYMOND G., US
[71] ANDERSON, RAYMOND G., US
[85] 2015-08-04
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[51] **Int.Cl. C09K 8/00 (2006.01)**
[25] EN
[54] **LOST CIRCULATION COMPOSITION FOR FRACTURE SEALING**
[54] **COMPOSITION DE COLMATANT POUR ETANCHEIFICATION D'UNE FRACTURE**
[72] MILLER, MATTHEW L., US
[72] WHITFILL, DONALD L., US
[72] SCORSONE, JASON T., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-07-31
[86] 2013-03-01 (PCT/US2013/028691)
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[13] A1
[51] **Int.Cl. B22F 7/00 (2006.01) C22C 1/05 (2006.01) E21B 10/46 (2006.01)**
[25] EN
[54] **DIRECTIONAL SOLIDIFICATION OF POLYCRYSTALLINE DIAMOND COMPACT (PDC) DRILL BITS**
[54] **SOLIDIFICATION DIRIGEE DE TREPANS COMPACT A DIAMANT POLYCRISTALLIN**
[72] ATKINS, WILLIAM BRIAN, US
[72] THOMAS, JEFFREY, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-07-31
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[25] EN
[54] **SUBSTRATE FOR SECURITY PAPERS AND METHOD OF MANUFACTURING THE SAME**
[54] **SUBSTRAT POUR DES PAPIERS DE SECURITE ET PROCEDE PERMETTANT DE FABRIQUER CE DERNIER**
[72] SCHAEDE, JOHANNES GEORG, DE
[71] KBA-NOTASYS SA, CH
[85] 2015-08-04
[86] 2014-02-17 (PCT/IB2014/059052)
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[30] EP (13155429.7) 2013-02-15

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[25] EN
[54] **CODE FOR PATIENT CARE DEVICE CONFIGURATION**
[54] **CODE POUR CONFIGURATION D'UN DISPOSITIF DE SOINS A UN PATIENT**
[72] SCHNEIDER, DENNIS I., US
[71] BAXTER CORPORATION ENGLEWOOD, US
[85] 2015-07-31
[86] 2013-03-15 (PCT/US2013/032515)
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[30] US (61/762,725) 2013-02-08

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[25] EN
[54] **METHODS FOR FUEL CONVERSION**
[54] **PROCEDES POUR LA CONVERSION DE COMBUSTIBLE**
[72] FAN, LIANG-SHIH, US
[72] LUO, SIWEI, US
[72] ZENG, LIANG, US
[71] OHIO STATE INNOVATION FOUNDATION, US
[85] 2015-07-31
[86] 2014-02-05 (PCT/US2014/014877)
[87] (WO2014/124011)
[30] US (61/761,016) 2013-02-05
[30] US (61/779,243) 2013-03-13

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[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01) H04L 29/06 (2006.01)**
[25] EN
[54] **DEVICES, METHODS AND SYSTEMS FOR WIRELESS CONTROL OF MEDICAL DEVICES**
[54] **DISPOSITIFS, PROCEDES ET SYSTEMES DE COMMANDE SANS FIL DE DISPOSITIFS MEDICAUX**
[72] KAMEN, DEAN, US
[72] LANIER, GREGORY R., JR., US
[72] RIVINIUS, GREGG W., US
[71] DEKA PRODUCTS LIMITED PARTNERSHIP, US
[85] 2015-08-04
[86] 2014-02-05 (PCT/US2014/014863)
[87] (WO2014/123998)
[30] US (61/760,988) 2013-02-05
[30] US (61/842,687) 2013-07-03

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[51] **Int.Cl. C08J 11/04 (2006.01) B29B 17/02 (2006.01) C08J 11/08 (2006.01) C08L 77/04 (2006.01) C09C 1/02 (2006.01)**
[25] EN
[54] **METHOD FOR THE PREPARATION OF HIGHLY PURIFIED RECYCLED NYLON**
[54] **PROCEDE POUR LA PREPARATION DE NYLON RECYCLE HAUTEMENT PURIFIE**
[72] WAIBEL, BRIAN J., US
[72] LAWRENCE, DAVID J., US
[71] DYNASEP, INC., US
[85] 2015-07-31
[86] 2013-04-23 (PCT/US2013/037831)
[87] (WO2013/165755)
[30] US (61/641,840) 2012-05-02
[30] US (13/802,124) 2013-03-13

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[51] **Int.Cl. A61N 7/00 (2006.01) A61B 8/00 (2006.01)**
[25] EN
[54] **ULTRASOUND DEVICE WITH CAVITY FOR CONDUCTIVE MEDIUM**
[54] **DISPOSITIF A ULTRASONS AVEC CAVITE POUR MILIEU CONDUCTEUR**
[72] MORGAN, G. CHAD, US
[71] NAIMCO, INC., US
[85] 2015-08-04
[86] 2013-12-05 (PCT/US2013/073308)
[87] (WO2014/126636)
[30] US (61/765,361) 2013-02-15
[30] US (61/792,909) 2013-03-15

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[51] **Int.Cl. E06B 7/08 (2006.01)**
[25] EN
[54] **SHUTTER PANEL FOR AN ARCHITECTURAL OPENING**
[54] **PANNEAU DE VOLET POUR OUVERTURE ARCHITECTURALE**
[72] HOLFORD, MICHAEL S., US
[72] ANTHONY, JAMES M., US
[72] KOVACH, JOSEPH E., US
[71] HUNTER DOUGLAS INC., US
[85] 2015-08-04
[86] 2013-03-14 (PCT/US2013/031780)
[87] (WO2014/142932)

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[13] A1
[51] **Int.Cl. B01L 3/00 (2006.01) G01N 35/10 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR GENERATING OR ANALYZING A BIOLOGICAL SAMPLE**
[54] **SYSTEME ET PROCEDE POUR GENERER OU ANALYSER UN ECHANTILLON BIOLOGIQUE**
[72] BUERMANN, DALE, US
[72] BOHM, SEBASTIAN, US
[71] ILLUMINA, INC., US
[85] 2015-08-04
[86] 2013-03-15 (PCT/US2013/032309)
[87] (WO2014/143010)

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[13] A1
[51] **Int.Cl. B41F 16/00 (2006.01) B41F 17/00 (2006.01) B41F 17/18 (2006.01)**
[25] EN
[54] **MACHINE AND METHOD FOR MARKING ARTICLES**
[54] **MACHINE ET PROCEDE DE MARQUAGE D'ARTICLES**
[72] DEMANGE, FLORENT, US
[72] TARNOWSKI, VINCENT, US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2015-08-04
[86] 2014-01-31 (PCT/US2014/014211)
[87] (WO2014/121103)
[30] FR (1350937) 2013-02-04
[30] US (13/840,537) 2013-03-15

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[13] A1
[51] **Int.Cl. B01J 19/00 (2006.01) B01D 15/22 (2006.01) B01F 5/06 (2006.01) B01F 13/00 (2006.01) B01J 19/24 (2006.01) B01J 20/28 (2006.01) B01J 20/281 (2006.01)**
[25] EN
[54] **CHEMICAL REACTOR DEVICE**
[54] **DISPOSITIF REACTEUR CHIMIQUE**
[72] DE MALSCHE, WIM, BE
[72] DESMET, GERT, BE
[72] OP DE BEECK, JEFF, BE
[72] JACOBS, PAUL, BE
[71] PHARMAFLUIDICS NV, BE
[85] 2015-08-04
[86] 2014-02-05 (PCT/IB2014/058808)
[87] (WO2014/122592)
[30] BE (2013/0078) 2013-02-05

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[13] A1
[51] **Int.Cl. E06B 3/32 (2006.01)**
[25] EN
[54] **POSITION LOCK FOR ROLLER SUPPORTED ARCHITECTURAL COVERINGS**
[54] **VERROU DE POSITION DE DISPOSITIFS DE COUVERTURE ARCHITECTURAUX SUPPORTES SUR ROULEAU**
[72] FALLER, KENNETH M., US
[71] HUNTER DOUGLAS INC., US
[85] 2015-08-04
[86] 2013-03-15 (PCT/US2013/032634)
[87] (WO2014/143057)

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[13] A1
[51] **Int.Cl. A61K 47/48 (2006.01) B82Y 5/00 (2011.01) A61K 31/337 (2006.01) A61K 47/30 (2006.01)**
[25] EN
[54] **NANOPARTICLES CONTAINING A TAXANE AND THEIR USE**
[54] **NANOPARTICULES CONTENANT UN TAXANE ET LEUR UTILISATION**
[72] YIN, RAY, US
[72] PAN, JING, US
[72] ZHANG, YUBEI, US
[72] ZHOU, BINGSEN, US
[72] YEN, YUN, US
[71] ANP TECHNOLOGIES, INC., US
[71] FULGENT THERAPEUTICS, INC., US
[85] 2015-08-04
[86] 2014-02-01 (PCT/US2014/014336)
[87] (WO2014/123791)
[30] US (61/760,890) 2013-02-05

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[13] A1
[51] **Int.Cl. C08K 9/02 (2006.01) C08K 9/04 (2006.01) H01L 31/042 (2014.01)**
[25] EN
[54] **HYBRID COMPOSITE NANOMATERIALS**
[54] **NANOMATERIAUX COMPOSITES HYBRIDES**
[72] KUMAR, SUMEET, IN
[71] KUMAR, SUMEET, IN
[85] 2015-08-04
[86] 2014-02-25 (PCT/IB2014/059220)
[87] (WO2014/132183)
[30] IT (UD2013A000030) 2013-03-01

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[51] **Int.Cl. F01D 17/16 (2006.01) F04D 27/00 (2006.01) F04D 29/56 (2006.01) F01D 11/12 (2006.01) F04D 27/02 (2006.01) F16J 15/32 (2006.01)**
[25] EN
[54] **ADJUSTABLE TURBINE VANES WITH SEALING DEVICE AND CORRESPONDING METHOD**
[54] **AUBES DE TURBINE REGLABLES AVEC DISPOSITIF D'ETANCHEITE ET PROCEDE CORRESPONDANT**
[72] FREEMAN, TED JOSEPH, US
[72] MUNSON, JOHN H., US
[72] TAKETA, LINNEA L., US
[71] ROLLS-ROYCE CORPORATION, US
[71] ROLLS-ROYCE NORTH AMERICAN TECHNOLOGIES, INC., US
[85] 2015-08-04
[86] 2013-12-18 (PCT/US2013/076291)
[87] (WO2014/133655)
[30] US (61/769,535) 2013-02-26

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[13] A1
[51] **Int.Cl. C12P 7/06 (2006.01)**
[25] EN
[54] **A PROCESS FOR FERMENTING CO-CONTAINING GASEOUS SUBSTRATES**
[54] **PROCEDE POUR REALISER LA FERMENTATION DE SUBSTRATS GAZEUX CONTENANT DU CO**
[72] BELL, PETER SIMPSON, GB
[72] LIU, SONG, US
[71] INEOS BIO SA, CH
[85] 2015-08-04
[86] 2014-02-11 (PCT/US2014/015892)
[87] (WO2014/126940)
[30] US (61/764,840) 2013-02-14
[30] US (14/176,094) 2014-02-10

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[13] A1
[51] **Int.Cl. A61B 3/10 (2006.01) A61B 3/14 (2006.01)**
[25] EN
[54] **DETECTION OF NUTRIENT DEFICIENCIES INFLUENCING OCULAR HEALTH**
[54] **DETECTION DE CARENCES NUTRITIONNELLES INFLUENCANT LA SANTE OCULAIRE**
[72] DUNNING, BARBARA L., CA
[71] DUNNING, BARBARA L., CA
[85] 2015-05-08
[86] 2014-09-30 (PCT/CA2014/050938)
[87] (WO2015/042724)
[30] US (61/884,623) 2013-09-30

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[13] A1
[51] **Int.Cl. G06F 3/048 (2013.01) G06F 21/00 (2013.01)**
[25] EN
[54] **LOCK SCREEN WITH SOCIALIZED APPLICATIONS**
[54] **ECRAN DE VERROUILLAGE DOTE D'APPLICATIONS SOCIALISEES**
[72] ST. CLAIR, LUKE, US
[71] FACEBOOK, INC., US
[85] 2015-08-04
[86] 2014-02-12 (PCT/US2014/015906)
[87] (WO2014/126948)
[30] US (13/767,724) 2013-02-14

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[13] A1
[51] **Int.Cl. C07D 271/113 (2006.01) A61K 31/4245 (2006.01) A61P 9/00 (2006.01) A61P 11/00 (2006.01) A61P 13/00 (2006.01) A61P 25/00 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **SUBSTITUTED BISPHENYL BUTANOIC ACID DERIVATIVES AS NEP INHIBITORS WITH IMPROVED IN VIVO EFFICACY**
[54] **DERIVES DE L'ACIDE BUTANOIQUE BISPHENYLE SUBSTITUE UTILES EN TANT QU'INHIBITEURS DE NEP PRESENTANT UNE MEILLEURE EFFICACITE IN VIVO**
[72] BARNES, DAVID WENINGER, US
[72] RIGEL, DEAN FRANKLIN, US
[71] NOVARTIS AG, CH
[85] 2015-08-04
[86] 2014-02-12 (PCT/US2014/015965)
[87] (WO2014/126972)
[30] US (61/764,687) 2013-02-14

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[13] A1
[51] **Int.Cl. H01H 33/78 (2006.01) C08G 65/323 (2006.01) H01H 33/04 (2006.01) H01H 33/70 (2006.01) H01H 33/915 (2006.01)**
[25] EN
[54] **ARC-EXTINGUISHING INSULATION MATERIAL MOLDED PRODUCT AND GAS CIRCUIT BREAKER INCLUDING THE SAME**
[54] **MOULAGE DE MATERIAU ISOLANT A EXTINCTION D'ARC ET DISJONCTEUR A GAZ L'UTILISANT**
[72] KUBO, KAZUKI, JP
[72] OKAWA, TATSUYA, JP
[72] HORINOUCHI, KATSUHIKO, JP
[72] SATO, MOTOHIRO, JP
[71] MITSUBISHI ELECTRIC CORPORATION, JP
[85] 2015-08-04
[86] 2013-09-11 (PCT/JP2013/074489)
[87] (WO2014/122814)
[30] JP (2013-022217) 2013-02-07

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[13] A1
[51] **Int.Cl. G01N 29/14 (2006.01) G06F 17/17 (2006.01)**
[25] EN
[54] **ACOUSTIC EMISSION TOUGHNESS TESTING FOR PDC, PCBN, OR OTHER HARD OR SUPERHARD MATERIAL INSERTS**
[54] **ESSAI DE TENACITE PAR EMISSIONS ACOUSTIQUES POUR PDC, PCBN OU D'AUTRES INSERTS EN MATERIAUX DURS OU EXTRA-DURS**
[72] BELLIN, FEDERICO, US
[71] VAREL INTERNATIONAL IND., L.P., US
[85] 2015-08-04
[86] 2014-02-12 (PCT/US2014/016000)
[87] (WO2014/130318)
[30] US (13/774,886) 2013-02-22

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[13] A1
[51] **Int.Cl. A61L 2/07 (2006.01) A61L 2/26 (2006.01) F22B 1/28 (2006.01)**
[25] EN
[54] **AUTOCLAVE**
[54] **AUTOCLAVE**
[72] ONGARO, DANIELE GIOVANNI, IT
[72] GHILARDI, MARIA PIA, IT
[71] ABSOLUTE UP S.R.L., IT
[85] 2015-08-04
[86] 2014-03-11 (PCT/IB2014/059624)
[87] (WO2014/141062)
[30] IT (MI2013A000373) 2013-03-12

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[13] A1
[51] **Int.Cl. A61K 48/00 (2006.01) C12N 15/864 (2006.01)**
[25] EN
[54] **AAV8 RETINOSCHISIN EXPRESSION VECTOR FOR TREATING X-LINKED RETINOSCHISIS**
[54] **VECTEUR D'EXPRESSION DE RETINOSCHISINE AAV8 POUR LE TRAITEMENT DE LA RETINOSCHISITE LIEE A L'X**
[72] SIEVING, PAUL ALBERT, US
[72] BUSH, RONALD AVERY, US
[72] COLOSI, PETER C., US
[72] ZENG, YONG, US
[71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPT. OF HEALTH AND HUMAN SERVICES, US
[85] 2015-08-04
[86] 2014-02-14 (PCT/US2014/016389)
[87] (WO2014/127196)
[30] US (61/765,654) 2013-02-15
[30] US (61/815,636) 2013-04-24

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[13] A1
[51] **Int.Cl. F15B 15/18 (2006.01) B61F 5/24 (2006.01) F15B 11/00 (2006.01) F15B 11/028 (2006.01)**
[25] EN
[54] **ACTUATOR UNIT**
[54] **UNITE D'ACTIONNEMENT**
[72] OGAWA, TAKAYUKI, JP
[71] KAYABA INDUSTRY CO., LTD., JP
[85] 2015-08-04
[86] 2014-01-29 (PCT/JP2014/051958)
[87] (WO2014/132732)
[30] JP (2013-035238) 2013-02-26

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[13] A1
[51] **Int.Cl. H01L 23/367 (2006.01) H01L 23/373 (2006.01) H01L 23/40 (2006.01) H01L 23/427 (2006.01)**
[25] EN
[54] **HEAT SINK**
[54] **DISSIPATEUR DE CHALEUR**
[72] YI, CHONG HUN, US
[72] BALTHASER, ANDREW DEWITT, US
[72] KLINGER, BRIAN TODD, US
[72] MCALONIS, MATTHEW RICHARD, US
[72] MILLER, KEITH EDWIN, US
[71] TYCO ELECTRONICS CORPORATION, US
[85] 2015-08-04
[86] 2014-01-31 (PCT/US2014/014077)
[87] (WO2014/123774)
[30] US (13/760,706) 2013-02-06

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[13] A1
[51] **Int.Cl. F22B 29/02 (2006.01)**
[25] EN
[54] **HYDRODYNAMICS TO LIMIT BOILER FOULING**
[54] **HYDRODYNAMIQUE POUR LIMITER L'ENCRASSEMENT D'UNE CHAUDIERE**
[72] KOLADE, BABAJIDE, US
[72] SEABA, JAMES P., CA
[72] LATIMER, EDWARD G., US
[71] CONOCOPHILLIPS COMPANY, US
[85] 2015-08-04
[86] 2014-02-19 (PCT/US2014/017042)
[87] (WO2014/130505)
[30] US (61/766,463) 2013-02-19
[30] US (14/183,065) 2014-02-18

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[13] A1
[51] **Int.Cl. E04B 2/86 (2006.01) E04G 17/04 (2006.01) E04G 17/06 (2006.01)**
[25] EN
[54] **FORM BOARD AND METHOD OF CONSTRUCTING FORM USING THE SAME**
[54] **CADRE DE COFFRAGE POUR BETON ET PROCEDE DE FABRICATION DE COFFRAGE POUR BETON LE METTANT EN ~UVRE**
[72] KANG, CHANG-GYU, KR
[71] YESSFORM CO., LTD., KR
[85] 2015-08-04
[86] 2013-08-12 (PCT/KR2013/007244)
[87] (WO2014/123286)
[30] KR (10-2013-0012970) 2013-02-05

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[51] **Int.Cl. C12N 15/11 (2006.01) C07H 21/00 (2006.01) C07H 21/02 (2006.01) C07H 21/04 (2006.01)**
[25] EN
[54] **SHORT INTERFERING NUCLEIC ACID (SINA) MOLECULES CONTAINING A 2' INTERNUCLEOSIDE LINKAGE**
[54] **MOLECULES D'ACIDE NUCLEIQUE INTERFERENT COURT (ANSI) CONTENANT UN ENCHAINEMENT INTERNUCLEOSIDE 2'**
[72] CHANG, WONSUK, US
[72] GUIDRY, ERIN N., US
[72] STANTON, MATTHEW G., US
[72] ZEWGE, DANIEL, US
[71] SIRNA THERAPEUTICS, INC., US
[85] 2015-08-04
[86] 2014-02-20 (PCT/US2014/017260)
[87] (WO2014/130607)
[30] US (61/767,837) 2013-02-22

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[13] A1
[51] **Int.Cl. E06B 3/54 (2006.01) E04B 2/74 (2006.01) E06B 3/58 (2006.01) E06B 3/66 (2006.01)**
[25] EN
[54] **PARTITION WALL SYSTEM WITH CLAMPING PROFILE**
[54] **SYSTEME DE PAROI DE CLOISON AVEC PROFILE DE FIXATION**
[72] JOSEPH, JOHANNES, NL
[72] LUU, QUOC XUONG, NL
[72] DE GRAAF, PIETER MARCEL, NL
[71] MAARS HOLDING B.V., NL
[85] 2015-08-04
[86] 2014-02-27 (PCT/NL2014/050119)
[87] (WO2014/133387)
[30] NL (2010367) 2013-02-27
[30] NL (2010400) 2013-03-06

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[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) G01N 33/48 (2006.01)**
[25] EN
[54] **RARE CLONOTYPES AND USES THEREOF**
[54] **CLONOTYPES RARES ET UTILISATIONS DE CEUX-CI**
[72] PEPIN, FRANCOIS, US
[72] FAHAM, MALEK, US
[72] MOORHEAD, MARTIN, US
[71] SEQUENTA, INC., US
[85] 2015-08-04
[86] 2014-02-20 (PCT/US2014/017416)
[87] (WO2014/130685)
[30] US (61/768,269) 2013-02-22
[30] US (13/834,794) 2013-03-15

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[13] A1
[51] **Int.Cl. B41F 16/00 (2006.01) B41F 17/00 (2006.01) B41F 17/18 (2006.01)**
[25] EN
[54] **MACHINE AND METHOD FOR MARKING ARTICLES**
[54] **MACHINE ET PROCEDE DE MARQUAGE D'ARTICLES**
[72] DEMANGE, FLORENT, US
[72] TARNOWSKI, VINCENT, US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2015-08-04
[86] 2014-01-31 (PCT/US2014/014229)
[87] (WO2014/121111)
[30] FR (1350938) 2013-02-04
[30] US (13/838,115) 2013-03-15

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[13] A1
[51] **Int.Cl. E06B 3/54 (2006.01) E04B 2/74 (2006.01) E06B 3/58 (2006.01) E06B 3/66 (2006.01)**
[25] EN
[54] **PARTITION WALL SYSTEM INCLUDING CLAMPING OF THE PANELS**
[54] **SYSTEME DE PAROI DE CLOISON COMPRENANT UN CRAMPONNEMENT DES PANNEAUX**
[72] JOSEPH, JOHANNES, NL
[72] LUU, QUOC XUONG, NL
[72] DE GRAAF, PIETER MARCEL, NL
[71] MAARS HOLDING B.V., NL
[85] 2015-08-04
[86] 2014-02-27 (PCT/NL2014/050120)
[87] (WO2014/133388)
[30] NL (2010367) 2013-02-27

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[13] A1
[51] **Int.Cl. H04L 9/30 (2006.01) G06F 17/00 (2006.01) H04L 9/28 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PROTECTING TRAIN EVENT DATA**
[54] **SYSTEME ET PROCEDE PERMETTANT DE PROTEGER DES DONNEES D'EVENEMENTS DE TRAIN**
[72] KURZ, BRIAN E., US
[71] WABTEC HOLDING CORP., US
[85] 2015-08-04
[86] 2014-02-24 (PCT/US2014/017960)
[87] (WO2014/137643)
[30] US (61/772,246) 2013-03-04

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[13] A1
[51] **Int.Cl. A01M 1/04 (2006.01)**
[25] EN
[54] **INSECT TRAP DEVICE AND METHOD OF USING**
[54] **DISPOSITIF DE PIEGE A INSECTES ET PROCEDE D'UTILISATION**
[72] SANDFORD, ANDREW, US
[72] LAZARCHIK, DANIEL, US
[72] LIEBERWIRTH, LARS, CN
[72] SCHAEFER, HANS PETER, US
[71] ARTHROPOD BIOSCIENCES, LLC, US
[85] 2015-08-04
[86] 2014-02-28 (PCT/US2014/019175)
[87] (WO2014/134371)
[30] US (61/771,774) 2013-03-01
[30] US (61/787,629) 2013-03-15

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[13] A1
[51] **Int.Cl. B01J 35/04 (2006.01) B01J 21/04 (2006.01) B01J 37/02 (2006.01)**
[25] EN
[54] **POROUS CATALYST WASHCOATS**
[54] **ENDUITS DE CATALYSEUR POREUX**
[72] LIU, XINSHENG, US
[72] CINAR, ESRA, US
[72] ZHANG, CHUNJUAN, US
[72] TRAN, PASCALINE HARRISON, US
[71] BASF CORPORTION, US
[85] 2015-08-04
[86] 2014-02-28 (PCT/US2014/019549)
[87] (WO2014/137827)
[30] US (13/786,870) 2013-03-06

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[13] A1
[51] **Int.Cl. E21B 47/09 (2012.01) E21B 47/095 (2012.01) E21B 47/12 (2012.01)**
[25] EN
[54] **REMOVING RING DOWN EFFECTS FROM SONIC WAVEFORMS**
[54] **ELIMINATION D'EFFETS D'ALTERNANCE A PARTIR DE FORMES D'ONDE SONIQUES**
[72] TRACADAS, PHILIP WILLIAM, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-08-04
[86] 2014-02-28 (PCT/US2014/019696)
[87] (WO2014/137844)
[30] US (61/774,700) 2013-03-08

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[13] A1
[51] **Int.Cl. B41J 2/14 (2006.01) A61C 1/00 (2006.01) A61C 1/08 (2006.01) A61C 17/02 (2006.01) A61C 17/028 (2006.01)**
[25] EN
[54] **DENTAL TREATMENT SYSTEM**
[54] **SYSTEME DE TRAITEMENT DENTAIRE**
[72] CHEN, JENNIFER, US
[72] DECHELETTE, ALEXIS, US
[72] BERGHEIM, BJARNE, US
[72] KHAKPOUR, MEHRZAD, US
[71] SONENDO, INC., US
[85] 2015-08-04
[86] 2014-02-04 (PCT/US2014/014732)
[87] (WO2014/121293)
[30] US (61/760,620) 2013-02-04
[30] US (61/767,741) 2013-02-21
[30] US (61/767,746) 2013-02-21
[30] US (61/805,110) 2013-03-25
[30] US (61/864,393) 2013-08-09

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[13] A1
[51] **Int.Cl. G06Q 30/06 (2012.01) G06Q 50/30 (2012.01)**
[25] EN
[54] **MATCHING USERS OF A NETWORK BASED ON PROFILE DATA**
[54] **MISE EN CORRESPONDANCE D'UTILISATEURS D'UN RESEAU EN FONCTION DE DONNEES DE PROFIL**
[72] CARBONELL, JAIME G., US
[72] ELCHIK, MICHAEL E., US
[72] SIMMONS, JASON, US
[72] ASSAAD, ADEL, US
[72] PAWLOWSKI, ROBERT J., JR., US
[71] WESPEKE, INC., US
[85] 2015-08-04
[86] 2014-02-05 (PCT/US2014/014828)
[87] (WO2014/123976)
[30] US (61/761,267) 2013-02-06

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[13] A1
[51] **Int.Cl. A61B 17/12 (2006.01) A61F 2/95 (2013.01) A61B 17/00 (2006.01) A61F 2/04 (2013.01) A61F 2/88 (2006.01)**
[25] EN
[54] **BODILY LUMEN OCCLUSION**
[54] **OCCLUSION D'UNE LUMIERE CORPORELLE**
[72] LEOPOLD, ANDREW, US
[72] RUDAKOV, LEON, US
[72] JENSEN, KELLY, US
[71] ARTVENTIVE MEDICAL GROUP, INC., US
[85] 2015-08-04
[86] 2014-02-05 (PCT/US2014/014889)
[87] (WO2014/124019)
[30] US (61/761,195) 2013-02-05
[30] US (13/828,974) 2013-03-14
[30] US (14/044,794) 2013-10-02

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[13] A1
[51] **Int.Cl. C07K 16/30 (2006.01) A61K 51/10 (2006.01) C07K 16/44 (2006.01)**
[25] EN
[54] **IMMUNO IMAGING AGENT FOR USE WITH ANTIBODY-DRUG CONJUGATE THERAPY**
[54] **AGENT D'IMMUNO-IMAGERIE POUVANT ETRE UTILISE DANS LE CADRE D'UNE THERAPIE BASEE SUR UN CONJUGUE ANTICORPS-MEDICAMENT**
[72] KRUIP, JOCHEN, DE
[72] GAMBHIR, SANJIV S., US
[72] SARKAR, SUSANTA K., US
[72] GEBAUER, MATHIAS, DE
[72] LANGE, CHRISTIAN, DE
[72] FOCKEN, INGO, DE
[72] KIMURA, RICHARD, US
[72] NATARAJAN, ARUTSELVAN, US
[72] ILOVICH, OHAD, US
[71] SANOFI, FR
[71] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US
[85] 2015-08-04
[86] 2014-02-05 (PCT/US2014/014903)
[87] (WO2014/124026)
[30] US (61/761,188) 2013-02-05
[30] EP (14305081.3) 2014-01-21

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[13] A1
[51] **Int.Cl. A61K 35/00 (2006.01) A61P 31/12 (2006.01)**
[25] EN
[54] **CD47 TARGETED THERAPIES FOR THE TREATMENT OF INFECTIOUS DISEASE**
[54] **THERAPIES CIBLEES SUR CD47 POUR LE TRAITEMENT D'UNE MALADIE INFECTIEUSE**
[72] HASENKRUG, KIM J., US
[72] STODDART, CHERYL A., US
[72] MCCUNE, JOSEPH M., US
[72] WEISSMAN, IRVING L., US
[72] WEISKOPF, KIPP, US
[71] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US
[71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2015-08-04
[86] 2014-02-05 (PCT/US2014/014905)
[87] (WO2014/124028)
[30] US (61/761,133) 2013-02-05

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[13] A1
[51] **Int.Cl. F01K 25/04 (2006.01)**
[25] EN
[54] **IMPROVED ORGANIC RANKINE CYCLE DECOMPRESSION HEAT ENGINE**
[54] **MOTEUR THERMIQUE A DECOMPRESSION A CYCLE DE RANKINE ORGANIQUE AMELIORE**
[72] NEWMAN, COREY JACKSON, US
[72] JOHNSON, KEITH STERLING, US
[71] HEAT SOURCE ENERGY CORP., US
[85] 2015-08-04
[86] 2014-02-05 (PCT/US2014/014965)
[87] (WO2014/124061)
[30] US (61/761,115) 2013-02-05
[30] US (61/817,862) 2013-04-30
[30] US (61/841,610) 2013-07-01

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[13] A1
[51] **Int.Cl. E21B 4/14 (2006.01) B25D 9/18 (2006.01)**
[25] EN
[54] **A FLUID PRESSURE DRIVEN, HIGH FREQUENCY PERCUSSION HAMMER FOR DRILLING IN HARD FORMATIONS**
[54] **MARTEAU A PERCUSSION HAUTE FREQUENCE A ENTRAINEMENT HYDRAULIQUE, SERVANT AU FORAGE DANS DES FORMATIONS DURES**
[72] VATNE, PER A., NO
[71] HAMMERGY AS, NO
[85] 2015-08-04
[86] 2014-02-18 (PCT/NO2014/000019)
[87] (WO2014/126476)
[30] NO (20130271) 2013-02-18

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[13] A1
[51] **Int.Cl. C07H 21/04 (2006.01)**
[25] EN
[54] **HIGHLY SELECTIVE NUCLEIC ACID AMPLIFICATION PRIMERS**
[54] **AMORCES D'AMPLIFICATION D'ACIDES NUCLEIQUES TRES SELECTIVES**
[72] MARRAS, SALVATORE, US
[72] VARGAS-GOLD, DIANA, US
[72] TYAGI, SANJAY, US
[72] KRAMER, FRED RUSSELL, US
[71] RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY, US
[85] 2015-08-04
[86] 2014-02-07 (PCT/US2014/015351)
[87] (WO2014/124290)
[30] US (61/762,117) 2013-02-07

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[13] A1
[51] **Int.Cl. C01F 7/02 (2006.01) C01F 7/44 (2006.01)**
[25] EN
[54] **METHOD OF PRODUCING ALUMINUM OXIDE**
[54] **PROCEDE DE PRODUCTION D'OXYDE D'ALUMINIUM**
[72] SENYUTA, ALEKSANDR SERGEEVICH, RU
[72] PANOV, ANDREY VLADIMIROVICH, RU
[72] SMIRNOV, ANDREY ANDREEVICH, RU
[71] OBSHCHESTVO S OGRANICHENNOY OTVETSTVENNOST'YU "OBEDINENNAYA KOMPANIYA RUSAL INZHENERNO-TEKHNOLOGICHESKIY TSENTR", RU
[85] 2015-08-04
[86] 2013-02-04 (PCT/RU2013/000077)
[87] (WO2014/120036)

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[13] A1
[51] **Int.Cl. C01F 7/02 (2006.01) C01F 7/44 (2006.01)**
[25] EN
[54] **ALUMINUM OXIDE**
[54] **OXYDE D'ALUMINIUM**
[72] SENYUTA, ALEKSANDR SERGEEVICH, RU
[72] PANOV, ANDREY VLADIMIROVICH, RU
[72] SMIRNOV, ANDREY ANDREEVICH, RU
[71] OBSHCHESTVO S OGRANICHENNOY OTVETSTVENNOST'YU "OBEDINENNAYA KOMPANIYA RUSAL INZHENERNO-TEKHNOLOGICHESKIY TSENTR", RU
[85] 2015-08-04
[86] 2013-02-04 (PCT/RU2013/000078)
[87] (WO2014/120037)

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[51] **Int.Cl. A61B 5/00 (2006.01) A61B 5/06 (2006.01) A61B 5/103 (2006.01) A61B 8/00 (2006.01) A61B 8/08 (2006.01) A61B 17/17 (2006.01) A61B 19/00 (2006.01) G01S 5/16 (2006.01) G01S 15/89 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **SYSTEM FOR 3D RECONSTRUCTION OF A JOINT USING ULTRASOUND**
[54] **SYSTEME POUR RECONSTRUCTION TRIDIMENSIONNELLE (3D) D'UNE ARTICULATION UTILISANT D'ULTRASONS**
[72] MAHFOUZ, MOHAMED R., US
[72] WASIELEWSKI, RAY C., US
[71] JOINTVUE, LLC, US
[85] 2015-08-04
[86] 2014-02-04 (PCT/US2014/014526)
[87] (WO2014/121244)
[30] US (13/758,151) 2013-02-04

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[13] A1
[51] **Int.Cl. A61C 1/00 (2006.01)**
[25] EN
[54] **DENTAL LASER APPARATUS AND METHOD OF USE WITH INTERCHANGEABLE HAND PIECE AND VARIABLE FOOT PEDAL**
[54] **APPAREIL DE LASER DENTAIRE ET PROCEDE D'UTILISATION AVEC PIECE A MAIN INTERCHANGEABLE ET PEDALE DE PIED VARIABLE**
[72] MONTY, NATHAN P., US
[72] DRESSER, CHARLES H., US
[72] GROVES, WILLIAM HARRIS, US
[72] BAFITOS, LEONID ANTOUN, US
[72] QUILLARD, JON ROBERT, US
[71] CONVERGENT DENTAL, INC., US
[85] 2015-08-04
[86] 2014-02-04 (PCT/US2014/014674)
[87] (WO2014/123904)
[30] US (61/761,020) 2013-02-05
[30] US (61/793,006) 2013-03-15
[30] US (61/909,929) 2013-11-27

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[13] A1
[51] **Int.Cl. A61C 19/04 (2006.01) A61B 6/14 (2006.01)**
[25] EN
[54] **INTRA-ORAL SCANNING DEVICE WITH ILLUMINATION FRAMES INTERSPERSED WITH IMAGE FRAMES**
[54] **DISPOSITIF DE BALAYAGE INTRABUCCAL AVEC CADRES D'ECLAIRAGE INTERCALES AVEC DES CADRES D'IMAGE**
[72] TCHOUPRAKOV, ANDREI, US
[72] QUADLING, MARK, US
[72] QUADLING, HENLEY, US
[72] DUNCAN, ROD, US
[72] SOKOLOV, ROMAN, US
[72] LI, YE, US
[72] GHEORGHE, RADU, US
[71] D4D TECHNOLOGIES, LLC, US
[85] 2015-08-04
[86] 2014-02-04 (PCT/US2014/014691)
[87] (WO2014/121278)
[30] US (61/760,533) 2013-02-04
[30] US (14/172,544) 2014-02-04

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[13] A1
[51] **Int.Cl. C07B 61/00 (2006.01) C07D 207/46 (2006.01) C07D 209/44 (2006.01) C07D 211/94 (2006.01) C07F 9/547 (2006.01) C07F 11/00 (2006.01)**
[25] EN
[54] **RADICAL ORBITAL SWITCHING**
[54] **COMMUTATION ORBITALE RADICALAIRE**
[72] COOTE, MICHELLE LOUISE, AU
[72] GRYN'OVA, GANNA, AU
[71] THE AUSTRALIAN NATIONAL UNIVERSITY, AU
[85] 2015-08-05
[86] 2014-02-06 (PCT/AU2014/000085)
[87] (WO2014/121327)
[30] AU (2013900371) 2013-02-06
[30] AU (2013900373) 2013-02-06

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[13] A1
[51] **Int.Cl. F04B 43/073 (2006.01) F15B 13/042 (2006.01)**
[25] EN
[54] **A VALVE FOR A DIAPHRAGM PUMP**
[54] **VANNE POUR POMPE A MEMBRANE**
[72] SANTA, DAVID LUIZ, AU
[71] JOE SANTA & ASSOCIATES PTY LIMITED, AU
[85] 2015-08-05
[86] 2014-02-20 (PCT/AU2014/000151)
[87] (WO2014/183149)
[30] AU (2013901693) 2013-05-14

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[13] A1
[51] **Int.Cl. G06F 15/173 (2006.01) G06F 3/048 (2013.01)**
[25] EN
[54] **LAUNCHING FRIENDS**
[54] **ENVOI D'AMIS**
[72] ST. CLAIR, LUKE, US
[71] FACEBOOK, INC., US
[85] 2015-08-04
[86] 2014-02-12 (PCT/US2014/015909)
[87] (WO2014/126949)
[30] US (13/767,709) 2013-02-14

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[13] A1
[51] **Int.Cl. C09D 163/00 (2006.01) C09D 183/04 (2006.01)**
[25] EN
[54] **EPOXY SILOXANE COATING COMPOSITIONS**
[54] **COMPOSITIONS DE REVETEMENT EPOXYSILOXANE**
[72] MOWRER, NORMAN R., US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2015-08-04
[86] 2014-03-06 (PCT/US2014/021191)
[87] (WO2014/164202)
[30] US (13/795,223) 2013-03-12

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[13] A1
[51] **Int.Cl. B01D 21/28 (2006.01)**
[25] EN
[54] **BIOREACTOR USING ACOUSTIC STANDING WAVES**
[54] **BIOREACTEUR UTILISANT DES ONDES ACOUSTIQUES STATIONNAIRES**
[72] LIPKENS, BART, US
[72] MASI, LOUIS, US
[72] KOWALSKI, STANLEY, III, US
[72] PRESZ, WALTER M., JR., US
[72] DIONNE, JASON, US
[72] DUTRA, BRIAN, US
[72] KENNEDY, THOMAS, III, US
[72] MARTIN, ARTHUR, US
[72] MERCADO, ARI, US
[71] FLODESIGN SONICS, INC., US
[85] 2015-08-04
[86] 2014-02-07 (PCT/US2014/015382)
[87] (WO2014/124306)
[30] US (61/761,717) 2013-02-07
[30] US (13/844,754) 2013-03-15
[30] US (14/026,413) 2013-09-13

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[13] A1
[51] **Int.Cl. B01J 31/12 (2006.01) B01D 53/62 (2006.01)**
[25] EN
[54] **BASE METAL CATALYST AND METHOD OF USING SAME**
[54] **CATALYSEUR METALLIQUE DE BASE ET SON PROCEDE D'UTILISATION**
[72] ALDEN, LAIF R., US
[72] BUELOW, MARK T., US
[72] LAPADULA, GERARD D., US
[72] TRAN, PASCALINE HARRISON, US
[72] PHAM, TIEP, US
[72] FURBECK, HOWARD, US
[72] ROMANSKI, FRANCIS S., US
[71] BASF CORPORATON, US
[85] 2015-08-04
[86] 2014-03-06 (PCT/US2014/021200)
[87] (WO2014/138397)
[30] US (13/790,504) 2013-03-08

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[13] A1
[51] **Int.Cl. A61B 17/221 (2006.01)**
[25] EN
[54] **RECANALIZATION DEVICE**
[54] **DISPOSITIF DE RECANALISATION**
[72] BATES, MARK C., US
[72] CULLY, EDWARD H., US
[72] WILLIAMS, DAVID M., US
[71] W.L. GORE & ASSOCIATES, INC., US
[85] 2015-08-04
[86] 2014-03-07 (PCT/US2014/021550)
[87] (WO2014/149924)
[30] US (61/794,425) 2013-03-15
[30] US (14/198,962) 2014-03-06

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[13] A1
[51] **Int.Cl. C07F 9/40 (2006.01) A01N 57/20 (2006.01) C07F 9/38 (2006.01) C07F 9/572 (2006.01)**
[25] EN
[54] **PHOSPHORUS FUNCTIONAL ANTIMICROBIAL COATINGS FOR METAL SURFACES**
[54] **REVETEMENTS ANTIMICROBIENS FONCTIONNELS PHOSPHORES POUR SURFACES METALLIQUES**
[72] POROSA, LUKASZ, CA
[72] WOLFAARDT, GIDEON, CA
[72] FOUCHER, DANIEL, CA
[71] NANO SAFE COATINGS INCORPORATED (A FLORIDA CORPORATION 3 P 14000024914), US
[85] 2015-08-05
[86] 2014-02-12 (PCT/CA2014/000104)
[87] (WO2014/127451)
[30] US (61/766,533) 2013-02-19

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[13] A1
[51] **Int.Cl. A61L 27/16 (2006.01) A61L 27/34 (2006.01) A61L 27/50 (2006.01) A61L 31/04 (2006.01) A61L 31/10 (2006.01) A61L 31/14 (2006.01)**
[25] EN
[54] **POROUS MATERIALS HAVING A FIBRILLAR MICROSTRUCTURE AND A FRACTURABLE COATING**
[54] **MATERIAUX POREUX POSSEDANT UNE MICROSTRUCTURE FIBRILLAIRE ET UN REVETEMENT FRACTURABLE**
[72] KOVACH, LARRY J., US
[71] W.L. GORE & ASSOCIATES, INC., US
[85] 2015-08-04
[86] 2014-03-07 (PCT/US2014/021554)
[87] (WO2014/149927)
[30] US (61/787,989) 2013-03-15
[30] US (14/198,901) 2014-03-06

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[13] A1
[51] **Int.Cl. H05B 3/03 (2006.01) A24F 47/00 (2006.01)**
[25] EN
[54] **HEATING ELEMENT, ELECTRONIC CIGARETTE, AND METHOD FOR FORMING HEATING ELEMENT**
[54] **ELEMENT CHAUFFANT, CIGARETTE ELECTRONIQUE, ET PROCEDE DE FORMATION D'UN ELEMENT CHAUFFANT**
[72] LIU, QIUMING, CN
[71] KIMREE HI-TECH INC., VG
[85] 2015-08-05
[86] 2013-02-08 (PCT/CN2013/071557)
[87] (WO2014/121509)

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[13] A1
[51] **Int.Cl. A61K 8/42 (2006.01) A61K 8/06 (2006.01) A61P 17/14 (2006.01) A61Q 7/00 (2006.01)**
[25] EN
[54] **TOPICAL COMPOSITIONS COMPRISING BIMATOPROST AND METHODS FOR STIMULATING HAIR GROWTH THEREWITH**
[54] **COMPOSITIONS TOPIQUES COMPRENANT DU BIMATOPROST ET METHODES PERMETTANT DE STIMULER LA CROISSANCE CAPILLAIRE A L'AIDE DE CES COMPOSITIONS**
[72] WARNER, KEVIN, US
[72] PRINN, KRISTIN, US
[72] PUJARA, CHETAN P., US
[72] TROGDEN, JOHN T., US
[72] SALAMEH, ADNAN K., US
[72] LU, GUANG WEI, US
[72] SARPOTDAR, PRAMOND, US
[71] ALLERGAN, INC., US
[85] 2015-08-04
[86] 2014-02-07 (PCT/US2014/015430)
[87] (WO2014/158373)
[30] US (61/783,962) 2013-03-14
[30] US (14/163,954) 2014-01-24

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[13] A1
[51] **Int.Cl. H04W 72/04 (2009.01)**
[25] EN
[54] **WIRELESS COMMUNICATION METHOD, BASE STATION AND WIRELESS COMMUNICATION DEVICE**
[54] **PROCEDE DE COMMUNICATION SANS FIL, STATION DE BASE ET DISPOSITIF DE COMMUNICATION SANS FIL**
[72] XU, XIAODONG, CN
[72] ZHANG, DANTING, CN
[72] WANG, DA, CN
[72] YANG, CHENGCHENG, CN
[72] TAKANO, HIROAKI, JP
[72] QIN, ZHONGBIN, CN
[71] SONY CORPORATION, JP
[85] 2015-08-05
[86] 2013-12-26 (PCT/CN2013/090522)
[87] (WO2014/121641)
[30] CN (201310048761.X) 2013-02-06

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[13] A1
[51] **Int.Cl. H04L 12/26 (2006.01)**
[25] EN
[54] **QUEUE MONITORING AND VISUALIZATION**
[54] **SURVEILLANCE ET VISUALISATION DE FILE D'ATTENTE**
[72] BUXBAUM, MARK, US
[72] WAKELING, TIM, US
[71] AB INITIO TECHNOLOGY LLC, US
[85] 2015-08-04
[86] 2014-02-11 (PCT/US2014/015771)
[87] (WO2014/126909)
[30] US (61/764,794) 2013-02-14
[30] US (13/834,491) 2013-03-15

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[13] A1
[51] **Int.Cl. B01J 35/04 (2006.01) B01J 23/40 (2006.01) B01J 37/02 (2006.01)**
[25] EN
[54] **CATALYTIC ARTICLE WITH SEGREGATED WASHCOAT AND METHODS OF MAKING SAME**
[54] **ARTICLE CATALYTIQUE AYANT UNE COUCHE LAVIS SEPAREE, ET SES PROCEDES DE FABRICATION**
[72] LIU, XINSHENG, US
[72] LIU, YE, US
[72] GALLIGAN, MICHAEL P., US
[72] TRAN, PASCALINE HARRISON, US
[72] ALIVE, KESHAVARAJA, US
[71] BASF CORPORATION, US
[85] 2015-08-04
[86] 2014-03-13 (PCT/US2014/025943)
[87] (WO2014/160159)
[30] US (61/783,031) 2013-03-14
[30] US (14/208,018) 2014-03-13

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[13] A1
[51] **Int.Cl. A61F 5/14 (2006.01) B29D 35/12 (2010.01) B29D 35/14 (2010.01) A43B 7/14 (2006.01) A43B 17/14 (2006.01) A43D 1/02 (2006.01)**
[25] EN
[54] **METHOD FOR THE MANUFACTURE OF CUSTOMIZED INSOLES**
[54] **PROCEDE DE FABRICATION DE SEMELLES ORTHOPEDIQUES INDIVIDUALISEES**
[72] STUMPF, JURGEN, DE
[71] STUMPF, JURGEN, DE
[85] 2015-08-05
[86] 2014-02-03 (PCT/DE2014/000038)
[87] (WO2014/121780)
[30] DE (10 2013 002 012.3) 2013-02-06

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[13] A1
[51] **Int.Cl. A61F 2/76 (2006.01) A61F 2/24 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR ENSURING SAFE AND RAPID DEPLOYMENT OF PROSTHETIC HEART VALVES**
[54] **SYSTEMES ET PROCEDES POUR ASSURER LE DEPLOIEMENT SUR ET RAPIDE DE VALVULES CARDIAQUES PROTHETIQUES**
[72] PHUNG, ANDREW, US
[72] YAMBAO, AUGUST R., US
[72] KALAM, FAISAL, US
[72] BRUNNETT, WILLIAM C., US
[72] PINTOR, RAFAEL, US
[72] SCOTT, MICHAEL J., US
[71] EDWARDS LIFESCIENCES CORPORATION, US
[85] 2015-08-04
[86] 2014-03-07 (PCT/US2014/021800)
[87] (WO2014/164302)
[30] US (13/797,572) 2013-03-12

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[13] A1
[51] **Int.Cl. B01J 29/70 (2006.01) B01D 53/94 (2006.01) B01J 21/06 (2006.01) B01J 23/22 (2006.01) B01J 23/30 (2006.01) B01J 29/06 (2006.01) B01J 29/072 (2006.01) B01J 29/72 (2006.01) B01J 29/76 (2006.01)**
[25] EN
[54] **SELECTIVE CATALYTIC REDUCTION CATALYST SYSTEM**
[54] **SYSTEME DE CATALYSEUR DE REDUCTION CATALYTIQUE SELECTIVE**
[72] TANG, WEIYONG, US
[72] MOHANAN, JAYA L., US
[71] BASF CORPORATION, US
[85] 2015-08-04
[86] 2014-03-13 (PCT/US2014/026243)
[87] (WO2014/160289)
[30] US (61/781,760) 2013-03-14
[30] US (14/208,817) 2014-03-13

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[13] A1
[51] **Int.Cl. C07D 473/16 (2006.01) A61K 31/52 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **2-SUBSTITUTED-6-BIARYLMETHYLAMINO-9-CYCLOPENTYL-9H-PURINE DERIVATIVES, USE THEREOF AS MEDICAMENTS, AND PHARMACEUTICAL COMPOSITIONS**
[54] **DERIVES DE 6-BIARYLMETHYLAMINO-9-CYCLOPENTYL-9H-PURINE 2-SUBSTITUEE, LEUR UTILISATION COMME MEDICAMENTS ET COMPOSITIONS PHARMACEUTIQUES LES CONTENANT**
[72] GUCKY, TOMAS, CZ
[72] JORDA, RADEK, CZ
[72] ZATLOUKAL, MAREK, CZ
[72] KRYSTOF, VLADIMIR, CZ
[72] RAROVA, LUCIE, CZ
[72] REZNICKOVA, EVA, CZ
[72] MIKULITS, WOLFGANG, AT
[72] STRNAD, MIROSLAV, CZ
[71] UNIVERZITA PALACKEHO V OLOMOUCI, CZ
[71] BIOPATTERNS S.R.O., CZ
[85] 2015-08-05
[86] 2014-02-05 (PCT/CZ2014/000014)
[87] (WO2014/121764)
[30] CZ (PV 2013-88) 2013-02-08

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[13] A1
[51] **Int.Cl. C12N 9/10 (2006.01) C12P 7/42 (2006.01) C12P 7/62 (2006.01)**
[25] EN
[54] **AUTOTROPHIC CULTIVATION**
[54] **CULTURE AUTOTROPHIQUE**
[72] HAAS, THOMAS, DE
[72] POTTER, MARKUS, CN
[72] DEMLER, MARTIN, DE
[72] ECKL, EVA-MARIA, DE
[72] BECK, SIMON, DE
[71] EVONIK DEGUSSA GMBH, DE
[85] 2015-08-05
[86] 2014-01-21 (PCT/EP2014/051074)
[87] (WO2014/122005)
[30] DE (10 2013 202 106.2) 2013-02-08

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[13] A1
[51] **Int.Cl. B60N 2/50 (2006.01) B60G 99/00 (2010.01) F16F 15/02 (2006.01)**
[25] EN
[54] **ROTARY ACTUATOR DRIVEN VIBRATION ISOLATION**
[54] **DISPOSITIF D'ISOLATION DE VIBRATIONS ENTRAINE PAR UN ACTIONNEUR ROTATIF**
[72] SCHROEDER, THOMAS C., US
[72] PARKER, ROBERT PRESTON, US
[72] BUSHKO, DARIUSZ ANTONI, US
[72] SELDEN, BRIAN A., US
[72] HAYNER, MARK A., US
[72] LUCAS, BRIAN M., US
[71] BOSE CORPORATION, US
[85] 2015-08-04
[86] 2014-03-14 (PCT/US2014/026992)
[87] (WO2014/152138)
[30] US (13/843,162) 2013-03-15

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[51] **Int.Cl. H02P 7/00 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS TO CONTROL AN ARCHITECTURAL OPENING COVERING ASSEMBLY**
[54] **PROCEDES ET APPAREIL POUR COMMANDER UN ENSEMBLE DE COUVERTURE D'OUVERTURE ARCHITECTURALE**
[72] COLSON, WENDELL B., US
[72] FOGARTY, DANIEL M., US
[71] HUNTER DOUGLAS INC., US
[85] 2015-08-04
[86] 2014-03-14 (PCT/US2014/028534)
[87] (WO2014/152983)
[30] US (61/786,228) 2013-03-14

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[13] A1
[51] **Int.Cl. B29C 49/04 (2006.01) A01K 75/04 (2006.01) B29C 43/18 (2006.01) B29C 49/00 (2006.01) B29C 49/02 (2006.01) B63B 22/22 (2006.01)**
[25] EN
[54] **A BUOYANCY FLOAT MANUFACTURING PROCESS**
[54] **PROCEDE DE FABRICATION D'UN FLOTTEUR DE FLOTTAISON**
[72] MILLIGAN, WILLIAM ALEC, IE
[72] GEOGHEGAN, PATRICK GERARD, IE
[71] MILLIGAN, WILLIAM ALEC, IE
[85] 2015-08-05
[86] 2013-03-15 (PCT/EP2013/000802)
[87] (WO2014/139544)

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[13] A1
[51] **Int.Cl. B22F 3/105 (2006.01)**
[25] EN
[54] **CARTRIDGE FOR AN ADDITIVE MANUFACTURING APPARATUS AND METHOD**
[54] **CARTOUCHE POUR UN APPAREIL DE FABRICATION ADDITIVE ET PROCEDE**
[72] BURRIS, MATTHEW, US
[72] DOLGNER, ANDREW, US
[71] MATTERFAB CORP., US
[85] 2015-08-04
[86] 2014-03-14 (PCT/US2014/029123)
[87] (WO2014/144630)
[30] US (61/787,659) 2013-03-15

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[13] A1
[51] **Int.Cl. G01N 29/06 (2006.01) G01N 29/26 (2006.01) G01N 29/265 (2006.01) G01N 29/44 (2006.01) G01S 15/89 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR IMPROVING THE SAFT ANALYSIS WHEN MEASURING IRREGULARITIES**
[54] **PROCEDE ET DISPOSITIF D'AMELIORATION D'UNE ANALYSE SAFT EN CAS DE MESURES IRREGULIERES**
[72] MOOSHOFER, HUBERT, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2015-08-05
[86] 2013-10-23 (PCT/EP2013/072181)
[87] (WO2014/121858)
[30] DE (10 2013 201 975.0) 2013-02-07

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[13] A1
[51] **Int.Cl. D21F 3/06 (2006.01) D21F 3/08 (2006.01) D21G 9/00 (2006.01) G01D 5/02 (2006.01)**
[25] EN
[54] **INDUSTRIAL ROLL WITH TRIGGERING SYSTEM FOR SENSORS FOR OPERATIONAL PARAMETERS**
[54] **ROULEAU INDUSTRIEL COMPORTANT UN SYSTEME DE DECLENCHEMENT DESTINE A DES CAPTEURS POUR PARAMETRES DE FONCTIONNEMENT**
[72] CANTRELL, CLIFFORD BRUCE, US
[71] STOWE WOODWARD LICENSCO, LLC, US
[85] 2015-08-04
[86] 2014-04-17 (PCT/US2014/034446)
[87] (WO2014/172517)
[30] US (61/813,767) 2013-04-19

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[51] **Int.Cl. C07D 215/06 (2006.01) A61K 31/47 (2006.01) A61K 31/4709 (2006.01) A61K 31/4745 (2006.01) A61P 25/00 (2006.01) C07D 409/06 (2006.01) C07D 471/04 (2006.01)**
[25] EN
[54] **SUBSTITUTED ACETYLENE DERIVATIVES AND THEIR USE AS POSITIVE ALLOSTERIC MODULATORS OF MGLUR4**
[54] **DERIVES D'ACETYLENE SUBSTITUES ET LEUR UTILISATION A TITRE DE MODULATEURS ALLOSTERIQUES POSITIFS DU MGLUR4**
[72] RICHARDSON, THOMAS E., US
[72] BRUGGER, NADIA, US
[72] POTNICK, JUSTIN, US
[71] MERCK PATENT GMBH, DE
[85] 2015-08-05
[86] 2014-01-15 (PCT/EP2014/000087)
[87] (WO2014/121883)
[30] US (61/762,000) 2013-02-07

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[13] A1
[51] **Int.Cl. C08F 255/02 (2006.01) C08F 4/28 (2006.01) C08F 290/06 (2006.01)**
[25] EN
[54] **GRAFTED POLYETHYLENE**
[54] **POLYETHYLENE GREFFE**
[72] CERNOHOUS, JEFFREY JACOB, US
[72] ROBERTS, DAVID GERAINT, US
[72] GRANLUND, NEIL R., US
[71] SACO POLYMERS, INC., US
[85] 2015-08-04
[86] 2014-03-13 (PCT/US2014/025513)
[87] (WO2014/159952)
[30] US (61/783,177) 2013-03-14

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[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01) A61K 31/444 (2006.01) A61P 25/16 (2006.01) A61P 25/18 (2006.01) A61P 25/22 (2006.01) A61P 25/24 (2006.01) A61P 25/28 (2006.01) A61P 37/08 (2006.01)**
[25] EN
[54] **AZABENZIMIDAZOLE COMPOUNDS AS INHIBITORS OF PDE4 ISOZYMES FOR THE TREATMENT OF CNS AND OTHER DISORDERS**
[54] **COMPOSES D'AZABENZIMIDAZOLE EN TANT QU'INHIBITEURS D'ISOZYMES PDE4 POUR LE TRAITEMENT DE TROUBLES DU SNC ET D'AUTRES AFFECTIONS**
[72] CHAPPIE, THOMAS ALLEN, US
[72] HAYWARD, MATTHEW MERRILL, US
[72] PATEL, NANDINI CHATURBHAI, US
[72] VERHOEST, PATRICK ROBERT, US
[71] PFIZER INC., US
[85] 2015-08-05
[86] 2014-02-06 (PCT/IB2014/058840)
[87] (WO2014/128585)
[30] US (61/766,268) 2013-02-19

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[51] **Int.Cl. C07D 401/04 (2006.01) A61K 31/498 (2006.01) A61P 25/00 (2006.01) C07D 241/42 (2006.01)**
[25] EN
[54] **SUBSTITUTED QUINOXALINE DERIVATIVES AND THEIR USE AS POSITIVE ALLOSTERIC MODULATORS OF MGLUR4**
[54] **DERIVES DE QUINOXALINE SUBSTITUES ET LEUR UTILISATION A TITRE DE MODULATEURS ALLOSTERIQUES POSITIFS DU MGLUR4**
[72] RICHARDSON,THOMAS E., US
[71] MERCK PATENT GMBH, DE
[85] 2015-08-05
[86] 2014-01-16 (PCT/EP2014/000101)
[87] (WO2014/121885)
[30] US (61/762,075) 2013-02-07

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[51] **Int.Cl. A61B 7/04 (2006.01) A61B 5/00 (2006.01) A61B 5/01 (2006.01) A61B 7/00 (2006.01) A61D 99/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DETERMINING ANTIBIOTIC EFFECTIVENESS IN RESPIRATORY DISEASED USING AUSCULTATION ANALYSIS**
[54] **SYSTEME ET PROCEDE POUR DETERMINER L'EFFICACITE D'ANTIBIOTIQUE DANS DES MALADIES RESPIRATOIRES A L'AIDE D'UNE ANALYSE D'AUSCULTATION**
[72] BRATTAIN, KURT, US
[72] GEISSLER, RANDOLPH K., US
[72] TAYLOR, WADE A., US
[72] TAYLOR, GARRETT W., US
[72] NOFFSINGER, THOMAS H., US
[71] GEISSLER COMPANIES, LLC, US
[85] 2015-08-05
[86] 2014-01-29 (PCT/US2014/013486)
[87] (WO2014/123732)
[30] US (13/760,968) 2013-02-06

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[13] A1
[51] **Int.Cl. A61K 9/48 (2006.01) A61J 3/07 (2006.01)**
[25] EN
[54] **SEPARABLE CAPSULE**
[54] **GELULE SEPARABLE**
[72] BUYDTS, HILDE, BE
[72] VANQUICKENBORNE, STEFAAN JAAK, BE
[71] CAPSUGEL BELGIUM NV, BE
[85] 2015-08-05
[86] 2014-02-13 (PCT/IB2014/058948)
[87] (WO2014/181200)
[30] US (61/821,753) 2013-05-10

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[13] A1
[51] **Int.Cl. H04N 5/232 (2006.01) H04N 5/225 (2006.01)**
[25] EN
[54] **WIRELESS VIDEO CAMERA**
[54] **CAMERA VIDEO SANS FIL**
[72] BLAIR, NICK S., US
[72] KOSS, MICHAEL J., US
[72] PELLAND, MICHAEL J., US
[71] KOSS CORPORATION, US
[85] 2015-08-04
[86] 2014-05-28 (PCT/US2014/039748)
[87] (WO2015/009357)
[30] US (13/944,919) 2013-07-18

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[13] A1
[51] **Int.Cl. C09K 8/506 (2006.01) E21B 33/138 (2006.01)**
[25] EN
[54] **FOAMED FRACTURING FLUIDS AND METHODS FOR TREATING HYDROCARBON-BEARING FORMATIONS**
[54] **FLUIDES DE FRACTURATION EXPANSES ET PROCEDES DE TRAITEMENT DE FORMATIONS CONTENANT DES HYDROCARBURES**
[72] NELSON, SCOTT GREGORY, US
[72] WHEELER, RICHARD, US
[71] BAKER HUGHES INCOPRORATED, US
[85] 2015-08-05
[86] 2014-01-29 (PCT/US2014/013565)
[87] (WO2014/163738)
[30] US (13/793,787) 2013-03-11

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[13] A1
[51] **Int.Cl. C07D 403/12 (2006.01) A61K 31/517 (2006.01) A61P 11/06 (2006.01) A61P 19/02 (2006.01) C07D 239/70 (2006.01) C07D 487/04 (2006.01)**
[25] EN
[54] **SUBSTITUTED BICYCLIC DIHYDROPYRIMIDINONES AND THEIR USE AS INHIBITORS OF NEUTROPHIL ELASTASE ACTIVITY**
[54] **DIHYDROPYRIMIDINONES BICYCLIQUES SUBSTITUEES ET LEUR UTILISATION A TITRE D'INHIBITEURS DE L'ACTIVITE ELASTASE NEUTROPHILE**
[72] GNAMM, CHRISTIAN, DE
[72] OOST, THORSTEN, DE
[72] PETERS, STEFAN, DE
[72] HOESCH, HOLGER, DE
[72] RIES, UWE JORG, DE
[71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
[85] 2015-08-05
[86] 2014-02-05 (PCT/EP2014/052217)
[87] (WO2014/122160)
[30] EP (13154256.5) 2013-02-06

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[13] A1
[51] **Int.Cl. C07D 211/22 (2006.01) C07B 35/02 (2006.01) C07D 211/52 (2006.01)**
[25] FR
[54] **METHOD FOR SYNTHESISING 4-PIPERIDIN-4-YL-BENZENE-1,3-DIOL AND THE SALTS OF SAME AND NOVEL COMPOUND TERT-BUTYL 4-(2,4-DIHYDROXY-PHENYL)-4-HYDROXY-PIPERIDINE-1-CARBOXYLATE**
[54] **PROCEDE DE SYNTHESE DE 4-PIPERIDIN-4-YL-BENZENE-1,3-DIOL ET DE SES SELS ET NOUVEAU COMPOSE 4-(2,4-DIHYDROXY-PHENYL)-4-HYDROXY-PIPERIDINE-1-CARBOXYLATE DE TERT-BUTYLE**
[72] BOITEAU, JEAN-GUY, FR
[72] MUSICKI, BRANISLAV, FR
[71] GALDERMA RESEARCH & DEVELOPMENT, FR
[85] 2015-08-03
[86] 2014-02-14 (PCT/FR2014/050314)
[87] (WO2014/125233)
[30] FR (1351253) 2013-02-14
[30] US (61/764,636) 2013-02-14

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[13] A1
[51] **Int.Cl. C12P 19/02 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING FRUCTOSE**
[54] **PROCEDE DE PRODUCTION DE FRUCTOSE**
[72] ERTL, ORTWIN, AT
[72] SUT, MARTA, AT
[72] BRANDNER, MARTINA, AT
[71] ANNIKKI GMBH, AT
[85] 2015-08-05
[86] 2014-02-05 (PCT/EP2014/052230)
[87] (WO2014/122167)
[30] AT (A 50091/2013) 2013-02-06

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[13] A1
[51] **Int.Cl. A61L 2/00 (2006.01) A61L 2/03 (2006.01)**
[25] EN
[54] **TREATMENT LIQUID FOR CLEANING AN IMPLANT PART**
[54] **LIQUIDE DE TRAITEMENT CONCU POUR NETTOYER UNE PARTIE D'IMPLANT**
[72] BRODBECK, URS, CH
[72] ZIPPRICH, HOLGER, DE
[71] SCHLEE, MARKUS, DE
[71] BRODBECK, URS, CH
[71] ZIPPRICH, HOLGER, DE
[85] 2015-08-05
[86] 2014-02-05 (PCT/EP2014/052270)
[87] (WO2014/122187)
[30] DE (10 2013 201 883.5) 2013-02-05

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[13] A1
[51] **Int.Cl. G06F 21/56 (2013.01)**
[25] EN
[54] **METHOD AND PRODUCT FOR PROVIDING A PREDICTIVE SECURITY PRODUCT AND EVALUATING EXISTING SECURITY PRODUCTS**
[54] **PROCEDE ET PRODUIT POUR FOURNIR UN PRODUIT DE SECURITE DE PREDICTION ET EVALUER DES PRODUITS DE SECURITE EXISTANTS**
[72] BOUTNARU, SHLOMI, IL
[72] TANCMAN, LIRAN, IL
[72] MARKZON, MICHAEL, IL
[71] CYBER ACTIVE SECURITY LTD., IL
[85] 2015-08-05
[86] 2014-02-10 (PCT/IL2014/050144)
[87] (WO2014/122662)
[30] US (61/762,922) 2013-02-10

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[13] A1
[51] **Int.Cl. A61L 2/00 (2006.01) A61C 8/00 (2006.01) A61C 19/00 (2006.01) A61L 2/03 (2006.01)**
[25] EN
[54] **TREATMENT SYSTEM FOR CLEANING A COMPONENT PART CONTAMINATED WITH A BIOFILM, IN PARTICULAR AN IMPLANT PART**
[54] **SYSTEME DE TRAITEMENT CONCU POUR NETTOYER UN COMPOSANT SOUILLE PAR UN BIOFILM, EN PARTICULIER D'UNE PARTIE D'IMPLANT**
[72] BRODBECK, URS, CH
[71] SCHLEE, MARKUS, DE
[71] ZIPPRICH, HOLGER, DE
[71] BRODBECK, URS, CH
[85] 2015-08-05
[86] 2014-02-05 (PCT/EP2014/052271)
[87] (WO2014/122188)
[30] DE (10 2013 201 884.3) 2013-02-05

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[13] A1
[51] **Int.Cl. A61B 1/01 (2006.01) A61B 17/29 (2006.01) A61B 17/295 (2006.01) A61M 25/01 (2006.01) A61M 25/09 (2006.01)**
[25] EN
[54] **STEERABLE MEDICAL DEVICE**
[54] **DISPOSITIF MEDICAL ORIENTABLE**
[72] SHOLEV, MORDEHAI, IL
[71] HUMAN EXTENSIONS LTD., IL
[85] 2015-08-04
[86] 2014-02-17 (PCT/IL2014/050224)
[87] (WO2014/125498)
[30] US (61/765,745) 2013-02-17

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[13] A1
[51] **Int.Cl. C09J 153/00 (2006.01) C08L 53/00 (2006.01)**
[25] EN
[54] **HOT MELT ADHESIVE CONTAINING A POLYAMIDE/POLYOLEFIN HYBRID POLYMER**
[54] **ADHESIF THERMOFUSIBLE CONTENANT UN POLYMERE HYBRIDE POLYAMIDE/POLYOLEFINE**
[72] MARCHESE, LUCA, IT
[72] TICOZZELLI, FABIO, DE
[72] BUTTERBACH, RUDIGER, DE
[72] SIEPENKOTHEN, JUDITH, DE
[72] FOLL, JURGEN, DE
[72] SPADA, FABIO, IT
[71] HENKEL AG & CO. KGAA, DE
[85] 2015-08-05
[86] 2014-02-06 (PCT/EP2014/052322)
[87] (WO2014/122211)
[30] EP (13154231.8) 2013-02-06

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[13] A1
[51] **Int.Cl. E21D 11/10 (2006.01)**
[25] EN
[54] **REINFORCEMENT, STRUCTURE AND METHOD FOR UNDERGROUND REINFORCED CONCRETE CONSTRUCTIONS**
[54] **RENFORCEMENT, STRUCTURE ET PROCEDE POUR CONSTRUCTIONS SOUTERRAINES EN BETON ARME**
[72] BONOMI, CRISTIANO, IT
[71] ELAS GEOTECNICA S.R.L., IT
[85] 2015-08-04
[86] 2014-02-26 (PCT/IB2014/059260)
[87] (WO2014/132198)
[30] IT (BO2013A000089) 2013-02-28

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[13] A1
[51] **Int.Cl. C08G 69/00 (2006.01)**
[25] EN
[54] **WATER BORNE POLYAMIDE-UREA DISPERSIONS**
[54] **DISPERSIONS UREE-POLYAMIDE A BASE D'EAU**
[72] ERDODI, GABOR, US
[72] POURAHMADY, NASER, US
[72] LAI, JOHN TA-YUAN, US
[72] PAJERSKI, ANTHONY D., US
[71] LUBRIZOL ADVANCED MATERIALS, INC., US
[85] 2015-08-04
[86] 2014-02-03 (PCT/US2014/014426)
[87] (WO2014/126741)
[30] US (61/764,216) 2013-02-13

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[13] A1
[51] **Int.Cl. C07K 14/005 (2006.01) A61K 39/00 (2006.01) A61K 39/145 (2006.01) C07K 16/10 (2006.01)**
[25] EN
[54] **INDUCTION OF CROSS-REACTIVE CELLULAR RESPONSE AGAINST RHINOVIRUS ANTIGENS**
[54] **INDUCTION D'UNE REPONSE CELLULAIRE A REACTION CROISEE CONTRE DES ANTIGENES DE RHINOVIRUS**
[72] MCLEAN, GARY, GB
[72] ROSS, WALTON, GB
[72] JOHNSON, SEBASTIAN, GB
[72] BARTLETT, NATHAN, GB
[72] GUY, BRUNO, FR
[72] GIRERD-CHAMBAZ, YVES, FR
[72] LECOUTURIER, VALERIE, FR
[72] ALMOND, JEFFREY, FR
[72] GLANVILLE, NICHOLAS, GB
[72] BURDIN, NICOLAS, FR
[71] SANOFI PASTEUR, FR
[71] IMPERIAL INNOVATIONS LIMITED, GB
[85] 2015-08-05
[86] 2014-02-06 (PCT/EP2014/052349)
[87] (WO2014/122220)
[30] EP (13305152.4) 2013-02-07

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[13] A1
[51] **Int.Cl. C07D 403/12 (2006.01) A61K 31/12 (2006.01) A61K 31/4196 (2006.01) C07D 249/14 (2006.01) C07D 401/12 (2006.01) C07D 405/12 (2006.01)**
[25] EN
[54] **ANTIVIRAL COMPOUNDS**
[54] **COMPOSES ANTIVIRAUX**
[72] DING, QINGJIE, US
[72] JIANG, NAN, US
[72] WEIKERT, ROBERT JAMES, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-08-05
[86] 2014-02-27 (PCT/EP2014/053780)
[87] (WO2014/135422)
[30] US (61/772,924) 2013-03-05

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[13] A1
[51] **Int.Cl. H04L 29/02 (2006.01)**
[25] EN
[54] **AD-HOC DEVICE SHARING OVER A NETWORK**
[54] **PARTAGE AD-HOC DE DISPOSITIFS SUR UN RESEAU**
[72] TABONE, RYAN, US
[72] CHIANG, EDWARD WEILI, US
[71] GOOGLE INC., US
[85] 2015-08-05
[86] 2014-02-03 (PCT/US2014/014477)
[87] (WO2014/123820)
[30] US (13/762,293) 2013-02-07

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[13] A1
[51] **Int.Cl. C07D 403/12 (2006.01) A61K 31/4196 (2006.01) A61K 31/427 (2006.01) A61K 31/4439 (2006.01) A61K 31/4745 (2006.01) A61K 31/501 (2006.01) A61P 31/00 (2006.01) C07D 401/12 (2006.01) C07D 409/12 (2006.01) C07D 417/12 (2006.01) C07D 471/04 (2006.01)**
[25] EN
[54] **ANTIVIRAL COMPOUNDS**
[54] **COMPOSES ANTIVIRAUX**
[72] CHEN, ZHI, US
[72] CHIN, ELBERT, US
[72] ERICKSON, SHAWN DAVID, US
[72] GABRIEL, STEPHEN DEEMS, US
[72] MERTZ, ERIC, US
[72] WEIKERT, ROBERT JAMES, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-08-05
[86] 2014-03-03 (PCT/EP2014/054032)
[87] (WO2014/135483)
[30] US (61/772,919) 2013-03-05

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[13] A1
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/519 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **SOLID FORMS OF A SELECTIVE CDK4/6 INHIBITOR**
[54] **FORMES SOLIDES D'UN INHIBITEUR SELECTIF DE CDK4/6**
[72] CHEKAL, BRIAN PATRICK, US
[72] IDE, NATHAN D., US
[71] PFIZER INC., US
[85] 2015-07-29
[86] 2014-02-08 (PCT/IB2014/058865)
[87] (WO2014/128588)
[30] US (61/767,761) 2013-02-21

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[13] A1
[51] **Int.Cl. H01M 8/02 (2006.01) H01M 8/10 (2006.01)**
[25] EN
[54] **FUEL CELL SEPARATOR**
[54] **SEPARATEUR DE PILE A COMBUSTIBLE**
[72] TANNO, FUMIO, JP
[71] NISSHINBO CHEMICAL INC., JP
[85] 2015-08-05
[86] 2014-01-09 (PCT/JP2014/050216)
[87] (WO2014/129224)
[30] JP (2013-034629) 2013-02-25

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[13] A1
[51] **Int.Cl. C09D 11/14 (2006.01) C09D 11/00 (2014.01)**
[25] EN
[54] **INK COMPOSITION**
[54] **COMPOSITION D'ENCRE**
[72] VAN HAMEREN, RICHARD, NL
[72] GROOTHUIJSE, RONALD, NL
[72] MARKIES, PETER R., NL
[72] LEENEN, MARK A. M., NL
[72] HOEIJMAKERS, MARK, NL
[71] OCE-TECHNOLOGIES B.V., NL
[85] 2015-08-05
[86] 2014-03-06 (PCT/EP2014/054342)
[87] (WO2014/135635)
[30] EP (13158163.9) 2013-03-07
[30] EP (13158157.1) 2013-03-07

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[13] A1
[51] **Int.Cl. A61K 8/26 (2006.01) A61K 8/41 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **ORAL CARE COMPOSITIONS**
[54] **COMPOSITIONS DE SOIN BUCCAL**
[72] PAN, LONG, US
[72] MALONEY, VENDA PORTER, US
[72] REALE, KRISTEN, US
[72] CHOPRA, SUMAN, US
[72] MASTERS, JAMES G., US
[72] YUAN, SHAOTANG, US
[72] DU-THUMM, LAURENCE, US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2015-08-05
[86] 2013-03-15 (PCT/US2013/032391)
[87] (WO2014/143019)

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[13] A1
[51] **Int.Cl. A61M 15/00 (2006.01)**
[25] EN
[54] **METERED DOSE INHALER WITH AN ELECTRONIC DOSE COUNTER**
[54] **AEROSOL DOSEUR MUNI D'UN COMPTEUR DE DOSES ELECTRONIQUE**
[72] SHTRAM, LIOR, IL
[72] SCHVETZ, YOSSEF, IT
[72] OZSUMER, SERDAR, IT
[72] TRECATE, MARCO, IT
[72] ARDISSONE, LIVIA, IT
[72] BONFANTI, AURELIO, IT
[72] VERGANI, MARCO, IT
[72] NONINI, PAOLA, IT
[72] VAN DER VELDE, NISSE, IT
[71] FLEXTRONICS AP, LLC, US
[85] 2015-08-05
[86] 2014-02-04 (PCT/US2014/014594)
[87] (WO2014/123858)
[30] US (61/761,500) 2013-02-06

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[13] A1
[51] **Int.Cl. G08C 17/00 (2006.01) G08C 19/00 (2006.01)**
[25] EN
[54] **REMOTE CONTROL FOR BATTERY-OPERATED HYDRAULIC POWER SYSTEM**
[54] **TELECOMMANDE DESTINEE A UN SYSTEME D'ALIMENTATION HYDRAULIQUE ALIMENTE PAR BATTERIE**
[72] HERRIDGE, STEVE, GB
[72] KLEMM, ANDREAS J., DE
[71] SPX HYDRAULIC TECHNOLOGIES, NL
[85] 2015-08-05
[86] 2014-03-06 (PCT/EP2014/054386)
[87] (WO2014/135657)
[30] EP (13158234.8) 2013-03-07
[30] US (14/030,775) 2013-09-18

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[13] A1
[51] **Int.Cl. A61L 2/07 (2006.01) C02F 1/00 (2006.01)**
[25] EN
[54] **AUTOCLAVE FOR STERILISATION**
[54] **AUTOCLAVE POUR STERILISATION**
[72] ONGARO, DANIELE GIOVANNI, IT
[72] GHILARDI, MARIA PIA, IT
[71] ABSOLUTE UP S.R.L., IT
[85] 2015-08-04
[86] 2014-03-11 (PCT/IB2014/059626)
[87] (WO2014/141063)
[30] IT (MI2013A000374) 2013-03-12

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[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **BUSINESS CARD MANAGEMENT SERVER, BUSINESS CARD IMAGE ACQUIRING APPARATUS, BUSINESS CARD MANAGEMENT METHOD, BUSINESS CARD IMAGE ACQUIRING METHOD, AND STORAGE MEDIUM**
[54] **SERVEUR DE GESTION DE CARTE DE VISITE, DISPOSITIF D'ACQUISITION D'IMAGES DE CARTE DE VISITE, PROCEDE DE GESTION DE CARTE DE VISITE, PROCEDE D'ACQUISITION D'IMAGES DE CARTE DE VISITE, ET SUPPORT D'ENREGISTREMENT**
[72] TERADA, CHIKAHIRO, JP
[72] SHIOMI, KENJI, JP
[71] SANSAN, INC., JP
[85] 2015-08-05
[86] 2014-01-15 (PCT/JP2014/050536)
[87] (WO2014/122954)
[30] JP (2013-023580) 2013-02-08

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[13] A1
[51] **Int.Cl. A61B 17/072 (2006.01)**
[25] EN
[54] **MULTIPLE THICKNESS IMPLANTABLE LAYERS FOR SURGICAL STAPLING DEVICES**
[54] **COUCHES IMPLANTABLES A MULTIPLES EPAISSEURS POUR DISPOSITIFS D'AGRAFAGE CHIRURGICAUX**
[72] SHELTON, IV, FREDERICK E., US
[72] MORGAN, JEROME R., US
[72] BAXTER, III, CHESTER O., US
[71] ETHICON ENDO-SURGERY, INC., US
[85] 2015-08-05
[86] 2014-02-04 (PCT/US2014/014622)
[87] (WO2014/123872)
[30] US (13/763,192) 2013-02-08

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[13] A1
[51] **Int.Cl. A23G 1/32 (2006.01) A23G 3/36 (2006.01) A23L 1/237 (2006.01)**
[25] EN
[54] **FOOD PRODUCTS COMPRISING A CALCIUM SALT**
[54] **PRODUITS ALIMENTAIRES COMPRENANT UN SEL DE CALCIUM**
[72] ELLEMAN, CAROLE JEAN, GB
[71] MONDELEZ UK R&D LIMITED, GB
[85] 2015-08-05
[86] 2014-03-19 (PCT/GB2014/050867)
[87] (WO2014/147400)
[30] GB (1305287.3) 2013-03-22

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[13] A1
[51] **Int.Cl. F16C 29/06 (2006.01)**
[25] EN
[54] **SUPPORT AND GUIDE DEVICE**
[54] **DISPOSITIF DE SUPPORT ET DE GUIDAGE**
[72] MOCHIZUKI, HIROAKI, JP
[72] KURIBAYASHI, HIROOMI, JP
[72] KANEKO, AKITO, JP
[71] THK CO., LTD., JP
[85] 2015-08-05
[86] 2014-02-06 (PCT/JP2014/052722)
[87] (WO2014/148135)
[30] JP (2013-058718) 2013-03-21

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[51] **Int.Cl. G01N 33/68 (2006.01)**
[25] EN
[54] **PRENATAL SCREENING**
[54] **DEPISTAGE PRENATAL**
[72] ILES, RAYMOND KRUSE, GB
[72] BUTLER, STEPHEN ANDREW, GB
[71] MAP DIAGNOSTICS LIMITED, GB
[85] 2015-08-05
[86] 2014-03-20 (PCT/GB2014/050876)
[87] (WO2014/147404)
[30] GB (1305317.8) 2013-03-22

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[13] A1
[51] **Int.Cl. A61B 17/068 (2006.01) A61B 17/072 (2006.01)**
[25] EN
[54] **STAPLE CARTRIDGE COMPRISING A COMPRESSIBLE PORTION**
[54] **CARTOUCHE D'AGRAFES COMPRENANT UNE PARTIE COMPRESSIBLE**
[72] SCHMID, KATHERINE J., US
[71] ETHICON ENDO-SURGERY, INC., US
[85] 2015-08-05
[86] 2014-02-04 (PCT/US2014/014629)
[87] (WO2014/123876)
[30] US (13/763,037) 2013-02-08

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[13] A1
[51] **Int.Cl. C07D 513/08 (2006.01) A61K 31/547 (2006.01) A61P 35/00 (2006.01) C07D 513/18 (2006.01)**
[25] EN
[54] **ETP DERIVATIVES**
[54] **DERIVES D'ETOPOSIDE**
[72] OVERMAN, LARRY EUGENE, US
[72] BAUMANN, MARCUS, GB
[72] NAM, SANGKIL, US
[72] HORNE, DAVID, US
[72] JOVE, RICHARD, US
[72] XIE, JUN, US
[72] KOWOLIK, CLAUDIA, US
[71] CITY OF HOPE, US
[85] 2015-08-05
[86] 2013-10-22 (PCT/US2013/066252)
[87] (WO2014/066435)
[30] US (61/716,803) 2012-10-22
[30] US (61/799,160) 2013-03-15

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[13] A1
[51] **Int.Cl. F04B 43/12 (2006.01)**
[25] EN
[54] **TUBING PUMP**
[54] **POMPE DE TUBAGE**
[72] KOYAMA, MASAHIRO, SG
[72] KASHIWAGI, MAKOTO, JP
[71] NAMIKI PRECISION SINGAPORE PTE. LTD., SG
[71] NAMIKI SEIMITSU HOUSEKI KABUSHIKIKAISHA, JP
[85] 2015-08-05
[86] 2014-02-06 (PCT/JP2014/052725)
[87] (WO2014/123178)
[30] US (13/760,794) 2013-02-06

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[13] A1
[51] **Int.Cl. A61B 17/072 (2006.01)**
[25] EN
[54] **RELEASABLE TISSUE THICKNESS COMPENSATOR AND FASTENER CARTRIDGE HAVING THE SAME**
[54] **COMPENSATEUR D'EPAISSEUR DE TISSU LIBERABLE ET CARTOUCHE D'ORGANE DE FIXATION LE COMPRENANT**
[72] ARONHALT, TAYLOR W., US
[72] VENDELY, MICHAEL J., US
[72] SHELTON, FREDERICK E. IV, US
[72] SCHELLIN, EMILY A., US
[72] REYNOLDS, DONALD L., II, US
[71] ETHICON ENDO-SURGERY, INC., US
[85] 2015-08-05
[86] 2014-02-05 (PCT/US2014/014838)
[87] (WO2014/123981)
[30] US (13/763,042) 2013-02-08

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[13] A1
[51] **Int.Cl. C12N 1/15 (2006.01) C07K 1/00 (2006.01) C07K 19/00 (2006.01) C12N 5/00 (2006.01) C12N 9/00 (2006.01) C12N 15/31 (2006.01)**
[25] EN
[54] **TALE TRANSCRIPTIONAL ACTIVATORS**
[54] **ACTIVATEURS TRANSCRIPTIONNELS TALE**
[72] JOUNG, J. KEITH, US
[72] MAEDER, MORGAN, US
[71] THE GENERAL HOSPITAL CORPORATION, US
[85] 2015-08-05
[86] 2014-02-07 (PCT/US2014/015343)
[87] (WO2014/124284)
[30] US (61/762,125) 2013-02-07

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[13] A1
[51] **Int.Cl. B01D 53/50 (2006.01) B01D 53/14 (2006.01) B01D 53/64 (2006.01) B01D 53/68 (2006.01) B01D 53/81 (2006.01) B01D 53/86 (2006.01) B01D 53/94 (2006.01)**
[25] EN
[54] **EXHAUST GAS TREATMENT METHOD, EXHAUST GAS TREATMENT DEVICE, AND EXHAUST GAS TREATMENT SYSTEM**
[54] **PROCEDE DE TRAITEMENT DE GAZ D'ECHAPPEMENT, DISPOSITIF DE TRAITEMENT DE GAZ D'ECHAPPEMENT ET SYSTEME DE TRAITEMENT DE GAZ D'ECHAPPEMENT**
[72] SUZUKI, TAKUMI, JP
[72] KATSUKI, MASATOSHI, JP
[72] SAKUMA, TETSUYA, JP
[72] INOUE, KEITA, JP
[72] YAMADA, NAOHIRO, JP
[72] UCHIDA, TAIJI, JP
[71] MITSUBISHI HEAVY INDUSTRIES ENVIRONMENTAL & CHEMICAL ENGINEERING CO., LTD., JP
[85] 2015-08-05
[86] 2014-02-07 (PCT/JP2014/052968)
[87] (WO2014/129332)
[30] JP (2013-029866) 2013-02-19
[30] JP (2013-096439) 2013-05-01

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[13] A1
[51] **Int.Cl. H04W 76/04 (2009.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR BLOCKING EXCESSIVE TRANSMITTER MESSAGE SIGNALING**
[54] **SYSTEMES ET PROCEDES POUR BLOQUER UNE QUANTITE EXCESSIVE DE SIGNAUX DE TRANSMISSION DE MESSAGE D'UN EMETTEUR**
[72] YAVUZ, EMRE, SE
[72] WANSTEDT, STEFAN, SE
[72] WIEMANN, HENNING, DE
[71] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
[85] 2015-08-05
[86] 2013-08-01 (PCT/IB2013/056331)
[87] (WO2014/020569)
[30] US (61/678,791) 2012-08-02
[30] US (13/896,801) 2013-05-17

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[13] A1
[51] **Int.Cl. C22C 38/00 (2006.01) C22C 38/14 (2006.01) C22C 38/54 (2006.01) C21D 8/06 (2006.01) C21D 9/52 (2006.01)**
[25] EN
[54] **HIGH-STRENGTH STEEL WIRE MATERIAL EXHIBITING EXCELLENT COLD-DRAWING PROPERTIES, AND HIGH-STRENGTH STEEL WIRE**
[54] **MATERIAU DE FIL D'ACIER DE HAUTE RESISTANCE QUI PRESENTE D'EXCELLENTES PROPRIETES D'ETIRAGE A FROID**
[72] ISHIDA, TOMONOBU, JP
[72] YOSHIHARA, NAO, JP
[71] KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.), JP
[85] 2015-08-05
[86] 2014-03-10 (PCT/JP2014/056103)
[87] (WO2014/156573)
[30] JP (2013-067465) 2013-03-27

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[13] A1
[51] **Int.Cl. B60G 3/20 (2006.01) B60G 7/00 (2006.01) B60G 15/07 (2006.01)**
[25] EN
[54] **ALL TERRAIN VEHICLE**
[54] **VEHICULE TOUT TERRAIN**
[72] KVIEN, MATTHEW M., US
[72] LOVOLD, JEFF S., US
[72] WYSOCKI, TIMOTHY S., US
[72] KNOCHENMUS, RUSSELL L., US
[71] POLARIS INDUSTRIES INC., US
[85] 2015-08-05
[86] 2014-03-03 (PCT/US2014/019952)
[87] (WO2014/134610)
[30] US (13/783,216) 2013-03-01

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[13] A1
[51] **Int.Cl. D04B 1/14 (2006.01) D04B 1/10 (2006.01)**
[25] EN
[54] **METHOD FOR OPTIMIZING CONTACT RESISTANCE IN ELECTRICALLY CONDUCTIVE TEXTILES**
[54] **PROCEDE POUR OPTIMISER UNE RESISTANCE DE CONTACT DANS DES TEXTILES ELECTROCONDUCTEURS**
[72] MCMASTER, SIMON ADAIR, GB
[71] FOOTFALLS AND HEARTBEATS LIMITED, NZ
[85] 2015-08-05
[86] 2014-02-08 (PCT/IB2014/058866)
[87] (WO2014/122619)
[30] US (61/762,346) 2013-02-08

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[13] A1
[51] **Int.Cl. C22C 38/00 (2006.01) C22C 38/06 (2006.01) C22C 38/54 (2006.01) C21D 8/06 (2006.01)**
[25] EN
[54] **HIGH-STRENGTH STEEL WIRE MATERIAL EXHIBITING EXCELLENT COLD-DRAWING PROPERTIES, AND HIGH-STRENGTH STEEL WIRE**
[54] **MATERIAU DE FIL D'ACIER DE HAUTE RESISTANCE QUI PRESENTE D'EXCELLENTES PROPRIETES D'ETIRAGE A FROID, ET FIL D'ACIER DE HAUTE RESISTANCE**
[72] ISHIDA, TOMONOBU, JP
[72] YOSHIHARA, NAO, JP
[71] KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.), JP
[85] 2015-08-05
[86] 2014-03-25 (PCT/JP2014/058167)
[87] (WO2014/157129)
[30] JP (2013-070373) 2013-03-28

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[13] A1
[51] **Int.Cl. A23L 1/164 (2006.01) A23L 1/09 (2006.01) A23L 1/168 (2006.01)**
[25] EN
[54] **CRUNCHY GRANOLA CLUSTERS AND PRODUCTS PREPARED THEREFROM**
[54] **PEPITES DE CEREALES DE TYPE GRANOLA CROQUANTES ET PRODUITS PREPARES A PARTIR DE CELLES-CI**
[72] COLEMAN, CHRISTOPHER M., US
[71] THE QUAKER OATS COMPANY, US
[85] 2015-08-05
[86] 2014-02-05 (PCT/US2014/014871)
[87] (WO2014/124005)
[30] US (61/760,810) 2013-02-05
[30] US (61/787,987) 2013-03-15
[30] US (14/172,369) 2014-02-04

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[13] A1
[51] **Int.Cl. G06Q 50/34 (2012.01) G07F 17/32 (2006.01)**
[25] EN
[54] **AGGREGATE GAMING FUNDS**
[54] **AGREGATION DE FONDS DE JEU**
[72] AMAITIS, LEE, US
[72] LOVELESS, JACOB, US
[72] SINGLETON, QUINTON, US
[72] WILLIAMS, PAUL, US
[71] CFPH, LLC, US
[85] 2015-08-05
[86] 2014-02-05 (PCT/US2014/014909)
[87] (WO2014/124031)
[30] US (13/760,631) 2013-02-06

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[13] A1
[51] **Int.Cl. F16H 61/4008 (2010.01) F16H 61/431 (2010.01) F16H 61/433 (2010.01) F16H 61/42 (2010.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR ADAPTIVE CONTROL OF A HYDRAULIC CONTROL SYSTEM OF A TRANSMISSION**
[54] **SYSTEME ET PROCEDE POUR LA COMMANDE ADAPTATIVE D'UN SYSTEME DE COMMANDE HYDRAULIQUE D'UNE TRANSMISSION**
[72] LONG, CHARLES F., US
[72] TAYLOR, CHARLES T., US
[71] ALLISON TRANSMISSION, INC., US
[85] 2015-08-05
[86] 2014-03-04 (PCT/US2014/020067)
[87] (WO2014/158771)
[30] US (13/826,527) 2013-03-14

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[13] A1
[51] **Int.Cl. C07D 307/80 (2006.01) A61K 31/343 (2006.01) A61P 3/10 (2006.01) C07D 313/10 (2006.01)**
[25] EN
[54] **TRICYCLIC COMPOUND AND USE THEREOF**
[54] **COMPOSE TRICYCLIQUE ET SON UTILISATION**
[72] LEE, JU YOUNG, KR
[72] LEE, JEONG A, KR
[72] AHN, JAESEUNG, KR
[72] RYU, JE HO, KR
[72] HAN, MIN-YOUNG, KR
[72] YOO, TAEKYUNG, KR
[72] SA, JOON HO, KR
[72] KIM, JAE-SUN, KR
[71] SK CHEMICALS CO., LTD., KR
[85] 2015-08-05
[86] 2014-02-28 (PCT/KR2014/001686)
[87] (WO2014/133361)
[30] KR (10-2013-0022038) 2013-02-28
[30] KR (10-2013-0109840) 2013-09-12

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[13] A1
[51] **Int.Cl. C02F 11/18 (2006.01) B01J 3/00 (2006.01) C02F 11/04 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR PRETREATMENT OF BIOMASS FOR CONVERSION TO ENERGY**
[54] **PROCEDE ET DISPOSITIF DE PRETRAITEMENT D'UNE BIOMASSE DESTINEE A ETRE CONVERTIE EN ENERGIE**
[72] SOLHEIM, ODD EGIL, NO
[72] NILSEN, PAL JAHRE, NO
[71] CAMBI TECHNOLOGY AS, NO
[85] 2015-08-05
[86] 2014-02-07 (PCT/NO2014/000017)
[87] (WO2014/123426)
[30] NO (20130207) 2013-02-07

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[13] A1
[51] **Int.Cl. A21D 8/04 (2006.01) A23L 3/005 (2006.01) B65B 25/02 (2006.01)**
[25] EN
[54] **REDUCING MOLD IN BAKED FOODS**
[54] **PROCEDE POUR REDUIRE LA MOISISSURE DANS DES PRODUITS ALIMENTAIRES CUITS A ACTIVITE DE L'EAU INFERIEURE**
[72] GAN, RENEE, US
[72] ZHENG, ZUOXING, US
[72] TANGPRASERTCHAI, URAIWAN, US
[72] DIAZ, BOB, US
[71] INTERCONTINENTAL GREAT BRANDS LLC, US
[85] 2015-08-05
[86] 2014-03-13 (PCT/US2014/026825)
[87] (WO2014/152022)
[30] US (61/791,972) 2013-03-15

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[13] A1
[51] **Int.Cl. B60P 3/30 (2006.01)**
[25] EN
[54] **MATERIAL GUIDE SUPPORT FOR SPREADER**
[54] **SUPPORT DE GUIDE DE MATIERE POUR EPANDEUSE**
[72] SCHAEFER, JAMES, US
[72] NORKUS, CHRISTOPHER ANDREW WILLIAMS, US
[71] MEYER PRODUCTS, LLC, US
[85] 2015-08-05
[86] 2014-02-07 (PCT/US2014/015354)
[87] (WO2014/124292)
[30] US (61/762,614) 2013-02-08

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[13] A1
[51] **Int.Cl. G07C 5/00 (2006.01) G07C 5/08 (2006.01)**
[25] EN
[54] **NORMALIZING PERFORMANCE DATA ACROSS INDUSTRIAL VEHICLES**
[54] **NORMALISATION DE DONNEES DE PERFORMANCE SUR DES VEHICULES INDUSTRIELS**
[72] DE OLIVEIRA, SERGIO SCHULTE, US
[72] PURRENHAGE, BENJAMIN J., US
[72] SWIFT, PHILIP W., US
[71] CROWN EQUIPMENT CORPORATION, US
[85] 2015-08-05
[86] 2014-03-14 (PCT/US2014/028567)
[87] (WO2014/144240)
[30] US (61/800,071) 2013-03-15

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[13] A1
[51] **Int.Cl. F17C 1/16 (2006.01)**
[25] EN
[54] **CORE STRUCTURED COMPONENTS, CONTAINERS, AND METHODS OF CASTING**
[54] **COMPOSANTS DE PARTIE CENTRALE STRUCTURES, RECIPIENTS ET PROCEDES DE COULEE**
[72] LOUKUS, ADAM R., US
[72] LOUKUS, JOSH E., US
[72] LOUKUS, ROY H., US
[72] PENNALA, TRAVIS, US
[72] LUSKIN, LUKE, US
[72] BENDA, STEVEN J., US
[71] REL, INC., US
[85] 2015-08-05
[86] 2014-02-08 (PCT/US2014/015454)
[87] (WO2014/124347)
[30] US (61/850,087) 2013-02-08
[30] US (61/801,233) 2013-03-15
[30] US (PCT/US2013/053877) 2013-08-06

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[13] A1
[51] **Int.Cl. G10L 19/005 (2013.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR CONTROLLING AUDIO FRAME LOSS CONCEALMENT**
[54] **PROCEDE ET APPAREIL DE GESTION DE LA DISSIMULATION DE PERTE DE TRAME AUDIO**
[72] BRUHN, STEFAN, SE
[72] SVEDBERG, JONAS, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE
[85] 2015-08-05
[86] 2014-01-22 (PCT/SE2014/050068)
[87] (WO2014/123471)
[30] US (61/761,051) 2013-02-05
[30] US (61/760,822) 2013-02-05
[30] US (61/760,814) 2013-02-05

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[13] A1
[51] **Int.Cl. C09D 4/00 (2006.01)**
[25] EN
[54] **UV CURABLE SOLVENTLESS ANTIMICROBIAL COMPOSITIONS**
[54] **COMPOSITIONS ANTIMICROBIENNES EXEMPTES DE SOLVANT DURCISSABLE AUX UV**
[72] LIN, JANICE, US
[72] MA, YIPING, US
[71] BECTON, DICKINSON AND COMPANY, US
[85] 2015-08-05
[86] 2014-02-10 (PCT/US2014/015614)
[87] (WO2014/126862)
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[54] **CHAMBRE COMPTE-GOUTTES IV DOTEE D'UN FILTRE ET D'UN RESERVOIR INFERIEUR**
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[72] CHENG, KIAT JIN, SG
[72] NEO, KEVIN, SG
[71] BECTON, DICKINSON AND COMPANY, US
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[54] **NAVIRE DE TRANSPORT DE CHARGES LOURDES ET D'APPUI LOGISTIQUE INTEGRES**
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[72] NOBLE, PETER GEORGE, US
[72] CHEUNG, TAKON, US
[71] KEPPEL OFFSHORE & MARINE TECHNOLOGY CENTRE PTE. LTD., SG
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[54] **NEEDLELESS CONNECTOR AND ACCESS PORT DISINFECTION CLEANER AND ANTIMICROBIAL PROTECTION CAP**
[54] **DISPOSITIF DE DESINFECTION DE CONNECTEURS SANS AIGUILLE ET DE VOIES D'ACCES ET CAPUCHON DE PROTECTION ANTI-MICROBIEN**
[72] BURKHOLZ, JONATHAN KARL, US
[71] BECTON DICKINSON AND COMPANY, US
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[54] **ACTIONNEUR DE SEPTUM AVEC LIMITEUR DE PROFONDEUR D'INSERTION ET COMPENSATEUR DE COMPRESSION**
[72] MA, YIPING, US
[71] BECTON, DICKINSON AND COMPANY, US
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[54] **DISPOSITIF DE MANIPULATION D'ECHANTILLON**
[72] CAPAR DINCER, SIRMA, TR
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[54] **CATHETER IV DE CONTROLE SANGUIN AVEC ACTIVATEUR DE SEPTUM STATIONNAIRE**
[72] BURKHOLZ, JONATHAN KARL, US
[72] ISAACSON, S. RAY, US
[72] STOUT, MARTY L., US
[71] BECTON, DICKINSON AND COMPANY, US
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[54] **NANOPARTICULES MULTIMODALES A BASE DE SILICE**
[72] BRADBURY, MICHELLE, US
[72] WIESNER, ULRICH, US
[72] PENATE MEDINA, OULA, DE
[72] BURNS, ANDREW, US
[72] LEWIS, JASON, US
[72] LARSON, STEVEN, US
[72] QUINN, TOM, US
[71] SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH, US
[71] CORNELL UNIVERSITY, US
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[54] **DISINFECTION CAP FOR DISINFECTING A MALE LUER END OF AN INFUSION THERAPY DEVICE**
[54] **BOUCHON DE DESINFECTION PERMETTANT DE DESINFECTER UNE EXTREMITE LUER MALE D'UN DISPOSITIF DE THERAPIE PAR PERFUSION**
[72] LIU, HUIBIN, US
[72] HOANG, MINH QUANG, US
[71] BECTON, DICKINSON AND COMPANY, US
[85] 2015-08-05
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[54] **SYSTEMS AND METHODS USING GRAVITATIONAL DISPLACEMENT**
[54] **SYSTEMES ET PROCEDES POUR SYSTEMES DE PRODUCTION D'ENERGIE FAISANT INTERVENIR LE DEPLACEMENT PAR GRAVITE**
[72] BOROCZ-JOHNSON, TREVOR HAWTHORNE, US
[71] BOROCZ-JOHNSON, TREVOR HAWTHORNE, US
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[54] **DIAGNOSTIC TOOLS TO PREDICT ONSET OF PREECLAMPSIA**
[54] **OUTILS DE DIAGNOSTIC POUR PREDIRE L'APPARITION DE PRE-ECLAMPSIE**
[72] GROBE, JUSTIN L., US
[72] SANTILLAN, MARK K., US
[71] UNIVERSITY OF IOWA RESEARCH FOUNDATION, US
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[54] **CONDUITS AORTIQUES A VALVULE**
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[72] FANN, HILDA Z., US
[72] VAN NEST, MARK, US
[72] WANG, JOHN X., US
[71] EDWARDS LIFESCIENCES CORPORATION, US
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[54] **ELECTROLYTE POLYMERE RETICULE**
[72] DAROLLES, ISABELLE, US
[72] JONES, SIMON, US
[72] NAIR, NANDITHA, US
[71] CALIFORNIA INSTITUTE OF TECHNOLOGY, US
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[54] **ORAL CARE COMPOSITIONS**
[54] **COMPOSITIONS ORALES DE SOIN**
[72] QUEIROZ, DANIEL, US
[72] SUN, FRANK, US
[71] JOHNSON & JOHNSON CONSUMER INC., US
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[25] EN
[54] **METHODS OF TREATING TOPICAL MICROBIAL INFECTIONS**
[54] **METHODES DE TRAITEMENT D'INFECTIONS MICROBIENNES TOPIQUES**
[72] PAGE, STEPHEN, AU
[71] LUODA PHARMA PTY LTD, AU
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[54] **METHODS OF TREATING MICROBIAL INFECTIONS, INCLUDING MASTITIS**
[54] **PROCEDES DE TRAITEMENT D'INFECTIONS MICROBIENNES, Y COMPRIS LA MAMMITE**
[72] PAGE, STEPHEN, AU
[72] GARG, SANJAY, AU
[71] LUODA PHARMA PTY LTD, AU
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[54] **ENSEMBLE DE CRIC**
[72] VAN DEN BOS, JURGEN, AU
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[25] EN
[54] **ORAL ANTISEPTIC COMPOSITION FOR THE TREATMENT OF ORAL MUCOSITIS**
[54] **COMPOSITION ANTISEPTIQUE ORALE POUR LE TRAITEMENT DE LA MUCOSITE BUCCALE**
[72] GALVAN GONZALEZ, TOMAS BERNARDO, CL
[71] GALVAN GONZALEZ, TOMAS BERNARDO, CL
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[25] EN
[54] **METHODS AND COMPOSITIONS FOR TREATING GASTROINTESTINAL STROMAL TUMOR(GIST)**
[54] **METHODES ET COMPOSITIONS POUR LE TRAITEMENT D'UNE TUMEUR STROMALE GASTRO-INTESTINALE (GIST)**
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[72] JUNGHANS, RICHARD P., US
[72] BAIS, ANTONY, US
[71] ROGER WILLIAMS MEDICAL CENTER, US
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[72] QUEIROZ, DANIEL, US
[71] JOHNSON & JOHNSON CONSUMER INC., US
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[54] **GESTION DE GESTES SURCHARGES**
[72] AMERIGE, BRIAN D., US
[71] FACEBOOK, INC., US
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[54] **METHODS FOR RECOVERING CHLORINATED HYDROCARBONS**
[54] **PROCEDES DE RECUPERATION D'HYDROCARBURES CHLORES**
[72] DAWKINS, JOHN LEE, US
[72] HOLLIS, DARRELL, US
[72] KLAUSMEYER, RODNEY L., US
[72] KRAMER, KEITH S., US
[72] GARMON, MICHAEL ANDREW, US
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[54] **MEDICAL FASTENING DEVICE**
[54] **DISPOSITIF DE FIXATION MEDICAL**
[72] CHIN, WAI N., US
[72] KOBYLEWSKI, GARY M., US
[72] HASAN, JAFAR S., US
[71] SURGIMATIX, INC., US
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[54] **PORTABLE RADIO HAVING ACCESSORY INTERFACE**
[54] **RADIO PORTATIVE DOTEE D'UNE INTERFACE POUR ACCESSOIRES**
[72] KANG, CHUL MIN, US
[72] GARRA, LANTING L., US
[72] SIDDOWAY, CRAIG F., US
[71] MOTOROLA SOLUTIONS, INC., US
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[51] **Int.Cl. G06F 19/00 (2011.01)**
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[54] **METHODS FOR INDIRECT DETERMINATION OF REFERENCE INTERVALS**
[54] **PROCEDES DE DETERMINATION INDIRECTE D'INTERVALLES DE REFERENCE**
[72] KATAYEV, ALEX, US
[72] FISHER, ARREN, US
[72] LUO, DAJIE, US
[72] SHARP, MARK, US
[71] LABORATORY CORPORATION OF AMERICA HOLDINGS, US
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[54] **TOILETTES MODULAIRES COMPRENANT UNE ALCOVE**
[72] SCOLEY, IAN GEOFFREY, US
[72] SAVIAN, SCOTT, US
[71] C&D ZODIAC, INC., US
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[30] US (61/858,073) 2013-07-24
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[54] **PATIO BLOCK, PATIO SYSTEM AND METHOD OF MAKING A PATIO**
[54] **DALLE DE PATIO, SYSTEME DE PATIO ET PROCEDE DE FABRICATION DE PATIO**
[72] MACDONALD, ROBERT, US
[72] RICCOBENE, THOMAS, US
[71] KEYSTONE RETAINING WALL SYSTEMS LLC, US
[85] 2015-08-05
[86] 2014-02-26 (PCT/US2014/018660)
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[30] US (61/770,622) 2013-02-28

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[25] EN
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[54] **MEMBRANE DE FLEXION POUR SYSTEME D'ESSAI DE FLUIDE DE FORAGE**
[72] JAMISON, DALE E., US
[72] MATTHEWS, KENNETH HEIDT, US
[72] VOS, ANDREW DAVID, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **SOCIAL CONTEXT FOR APPLICATIONS**
[54] **CONTEXTE SOCIAL POUR APPLICATIONS**
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[72] FUNG, PHILIP, US
[72] CHANDRASEKARAN, RAGHAVENDAR, US
[71] FACEBOOK, INC., US
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[86] 2014-02-20 (PCT/US2014/017410)
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[51] **Int.Cl. F16K 31/60 (2006.01)**
[25] EN
[54] **A VALVE**
[54] **SOUPAPE**
[72] BRUSHWOOD, DANIEL, US
[71] ELLCON NATIONAL, INC., US
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[86] 2014-02-06 (PCT/US2014/014993)
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[25] EN
[54] **SYSTEM AND METHOD FOR FEED FORWARD CONTROL OF A HYDRAULIC CONTROL SYSTEM OF A TRANSMISSION**
[54] **SYSTEME ET PROCEDE POUR ALIMENTER UNE COMMANDE AVANCEE D'UN SYSTEME DE COMMANDE HYDRAULIQUE DE TRANSMISSION**
[72] LONG, CHARLES F., US
[72] TAYLOR, CHARLES T., US
[71] ALLISON TRANSMISSION, INC., US
[85] 2015-08-05
[86] 2014-03-03 (PCT/US2014/019877)
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[30] US (13/826,527) 2013-03-14

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[25] EN
[54] **ARTICLES AND METHODS PROVIDING LIQUID-IMPREGNATED SCALE-PHOBIC SURFACES**
[54] **ARTICLES ET PROCEDES PERMETTANT D'OBTENIR DES SURFACES IMPREGNEES DE LIQUIDES REPOUSSANT LE TARTRE**
[72] BENGALURU SUBRAMANYAM, SRINIVAS PRASAD, US
[72] AZIMI, GISELE, US
[72] SMITH, JONATHAN DAVID, US
[72] VARANASI, KRIPA K., US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
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[25] EN
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[54] **CODAGE ET DECODAGE D'UN TATOUAGE AUDIO**
[72] COURTNEY, GORDON HOWARD, US
[72] HAMMOND, RUSSELL JOHN, US
[72] MCALILEY, JAMES HODGE, US
[71] MUZAK LLC, US
[85] 2015-08-05
[86] 2014-02-06 (PCT/US2014/015149)
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[30] US (61/761,577) 2013-02-06
[30] US (61/838,766) 2013-06-24
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[25] EN
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[54] **COUCHE D'OUVERTURE ELEVEE INTEGREE ET APPAREIL D'AFFICHAGE**
[72] BROSNIHAN, TIMOTHY J., US
[72] FIKE, EUGENE, US
[72] SHI, JIANRU, US
[72] NI CHLEIRIGH, CAIT, US
[72] ENGLISH, STEPHEN, US
[72] HAGOOD, NESBITT, US
[72] LEWIS, STEPHEN R., US
[72] VILLARREAL, JAVIER, US
[71] PIXTRONIX, INC., US
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[30] US (13/842,436) 2013-03-15

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[13] A1
[51] **Int.Cl. A45D 7/06 (2006.01) A45D 7/04 (2006.01)**
[25] EN
[54] **SMOOTHING SYSTEM FOR HAIR AND METHOD OF USING SAME**
[54] **SYSTEME DE LISSAGE POUR CHEVEUX ET SON PROCEDE D'UTILISATION**
[72] DUBREUIC, THOMAS A., II., US
[71] KENRA PROFESSIONAL, LLC, US
[71] DUBREUIC, THOMAS A., II., US
[85] 2015-08-05
[86] 2014-02-07 (PCT/US2014/015210)
[87] (WO2014/124200)
[30] US (61/761,965) 2013-02-07

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[13] A1
[51] **Int.Cl. A23L 1/10 (2006.01) A21D 6/00 (2006.01)**
[25] EN
[54] **BRAN AND GERM FLAVOR AND TEXTURE IMPROVEMENT**
[54] **AMELIORATION DU GOUT ET DE LA TEXTURE DE SON ET DE GERME**
[72] ZHAO, BIN, US
[72] GABRIEL, SARWAT, US
[72] HAYNES, LYNN, US
[72] ERRANDONEA, FRANCOIS, US
[71] INTERCONTINENTAL GREAT BRANDS LLC, US
[85] 2015-08-05
[86] 2014-03-06 (PCT/US2014/021007)
[87] (WO2014/149810)
[30] US (61/793,254) 2013-03-15

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[13] A1
[51] **Int.Cl. B29C 63/00 (2006.01) A47B 96/20 (2006.01) B29C 65/02 (2006.01)**
[25] EN
[54] **MEDIA-FREE, TEMPERATURE-ASSISTED ADHESIVE BONDING METHOD**
[54] **PROCEDE D'ASSEMBLAGE ADHESIF SANS AGENT, ASSISTE PAR LA TEMPERATURE**
[72] STREICHARDT, THOMAS, DE
[71] PRINTEC GMBH, DE
[85] 2015-08-06
[86] 2014-02-11 (PCT/EP2014/052601)
[87] (WO2014/124922)
[30] DE (10 2013 002 432.3) 2013-02-12
[30] DE (10 2013 005 394.3) 2013-03-28

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[13] A1
[51] **Int.Cl. B65D 83/32 (2006.01) A24F 47/00 (2006.01) A61M 15/00 (2006.01) A61M 15/06 (2006.01) B65D 83/42 (2006.01)**
[25] EN
[54] **A SIMULATED CIGARETTE**
[54] **SIMULATEUR DE CIGARETTE**
[72] HEARN, ALEX, GB
[72] GUPTA, RITIKA, GB
[72] GONZALEZ CAMPOS, RENE MAURICIO, GB
[72] NYEIN, KHINE ZAW, GB
[71] KIND CONSUMER LIMITED, GB
[85] 2015-08-06
[86] 2014-03-25 (PCT/GB2014/050939)
[87] (WO2014/155093)
[30] GB (1305494.5) 2013-03-26

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[13] A1
[51] **Int.Cl. G01V 1/28 (2006.01) G01V 1/30 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **GEOLOGIC MODEL VIA IMPLICIT FUNCTION**
[54] **MODELE GEOLOGIQUE OBTENU PAR UNE FONCTION IMPLICITE**
[72] LEPAGE, FRANCOIS, FR
[72] SOUCHE, LAURENT ARNAUD, FR
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2015-08-05
[86] 2014-02-07 (PCT/US2014/015215)
[87] (WO2014/124204)
[30] FR (1351072) 2013-02-07
[30] US (14/173,956) 2014-02-06

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[13] A1
[51] **Int.Cl. A61K 31/505 (2006.01) A61K 31/7088 (2006.01) A61K 39/395 (2006.01) A61P 3/00 (2006.01) A61P 3/04 (2006.01)**
[25] EN
[54] **A METHOD OF TREATING OBESITY**
[54] **METHODE DE TRAITEMENT DE L'OBESITE**
[72] KHAN, WALIUL, CA
[72] STEINBERG, GREGORY, CA
[72] PALANIVEL, RENGASAMY, CA
[71] MCMASTER UNIVERSITY, CA
[71] MCMASTER UNIVERSITY, CA
[85] 2015-08-06
[86] 2014-02-14 (PCT/CA2014/000113)
[87] (WO2014/124523)
[30] US (61/765,161) 2013-02-15

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[13] A1
[51] **Int.Cl. B65D 75/58 (2006.01) B65D 30/00 (2006.01) B65D 33/25 (2006.01) B65D 65/14 (2006.01) B65D 81/32 (2006.01)**
[25] EN
[54] **SHEET MATERIAL CAPABLE OF BEING FORMED INTO A RESEALABLE PACKAGE**
[54] **MATERIAU EN FEUILLE APTE A ETRE FORME SOUS LA FORME D'UN EMBALLAGE RESCELLABLE**
[72] ZERFAS, PAUL A., US
[72] CLARK, TERRY ANN, US
[72] GOODRICH, MEGAN N., US
[71] INTERCONTINENTAL GREAT BRANDS LLC, US
[85] 2015-08-05
[86] 2014-03-06 (PCT/US2014/021018)
[87] (WO2014/149815)
[30] US (61/794,029) 2013-03-15

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[13] A1
[51] **Int.Cl. G06Q 50/34 (2012.01) G07F 17/32 (2006.01)**
[25] EN
[54] **ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS INVOLVING INERPROGRAM OR INTERPROCESS COMMUNICATION FOR RISKS IN A COMBINED BOOKED AND PARI-MUTUEL ENVIRONMENT**
[54] **ORDINATEURS ELECTRIQUES ET SYSTEMES DE TRAITEMENT NUMERIQUES METTANT EN □UVRE UNE COMMUNICATION INTERPROGRAMME OU INTERPROCESSUS RELATIVE A DES RISQUES DANS UN ENVIRONNEMENT MIXTE DE PARIS SPORTIFS ET DE PARIS MUTUELS**
[72] AMAITIS, LEE M., US
[72] MILLER, KENNETH L., US
[71] CFPH, LLC, US
[85] 2015-08-05
[86] 2014-02-07 (PCT/US2014/015272)
[87] (WO2014/124236)
[30] US (13/762,795) 2013-02-08

[21] **2,900,416**
[13] A1
[51] **Int.Cl. E21B 43/12 (2006.01)**
[25] EN
[54] **ARTIFICIAL LIFTING SYSTEM WITH A PROGRESSIVE CAVITY MOTOR IN THE BACKGROUND, FOR OIL EXTRACTION**
[54] **SYSTEME DE REMONTEE ARTIFICIELLE A MOTEUR A CAVITES PROGRESSIVES POUR LE FOND UTILISE POUR L'EXTRACTION D'HYDROCARBURES**
[72] LADRON DE GUEVARA, ALEJANDRO, CO
[71] SERINPET LTDA. REPRESENTACIONES Y SERVICIOS DE PETROLEOS, CO
[85] 2015-08-06
[86] 2013-12-24 (PCT/IB2013/061306)
[87] (WO2014/102717)
[30] CO (12233506) 2012-12-26

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[13] A1
[51] **Int.Cl. G01D 5/48 (2006.01) G01S 7/52 (2006.01) G01S 15/93 (2006.01)**
[25] EN
[54] **ULTRASONIC SENSOR MICROARRAY AND ITS METHOD OF MANUFACTURE**
[54] **CAPTEUR MICRO-RESEAU ULTRASONIQUE ET SON PROCEDE DE FABRICATION**
[72] CHOWDHURY, SAZZADUR, CA
[71] UNIVERSITY OF WINDSOR, CA
[85] 2015-08-06
[86] 2014-03-12 (PCT/CA2014/000217)
[87] (WO2014/138889)
[30] US (13/804,279) 2013-03-14
[30] CA (PCT/CA2013/000937) 2013-11-01

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[13] A1
[51] **Int.Cl. C25C 3/08 (2006.01)**
[25] EN
[54] **CATHODE BLOCK HAVING AN ABRASION-RESISTANT SURFACE THAT CAN BE WETTED**
[54] **BLOC CATHODIQUE AYANT UNE SURFACE MOUILLABLE ET RESISTANT A L'ABRASION**
[72] HILTMANN, FRANK, DE
[72] TOMALA, JANUSZ, PL
[72] FROHS, WILHELM, DE
[72] SCHMITT, RAINER, DE
[71] SGL CARBON SE, DE
[85] 2015-08-06
[86] 2014-02-12 (PCT/EP2014/052731)
[87] (WO2014/124970)
[30] DE (10 2013 202 437.1) 2013-02-14

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[13] A1
[51] **Int.Cl. H01M 4/131 (2010.01) H01M 4/1391 (2010.01) H01M 4/36 (2006.01) H01M 4/62 (2006.01) H01M 4/505 (2010.01) H01M 4/525 (2010.01) H01M 10/0562 (2010.01) H01M 4/02 (2006.01)**
[25] EN
[54] **COMPOSITE ACTIVE MATERIAL, MANUFACTURING METHOD FOR COMPOSITE ACTIVE MATERIAL, AND LITHIUM SECONDARY BATTERY INCLUDING COMPOSITE ACTIVE MATERIAL**
[54] **MATERIAU ACTIF COMPOSITE, PROCEDE DE FABRICATION DU MATERIAU ACTIF COMPOSITE, ET BATTERIE SECONDAIRE AU LITHIUM COMPRENANT LE MATERIAU ACTIF COMPOSITE**
[72] IWASAKI, MASAHIRO, JP
[72] KINTSU, YUSUKE, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[85] 2015-08-06
[86] 2014-02-06 (PCT/IB2014/000119)
[87] (WO2014/122520)
[30] JP (2013-023890) 2013-02-08

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[13] A1
[51] **Int.Cl. H04W 12/06 (2009.01) H04W 84/12 (2009.01)**
[25] EN
[54] **PUBLIC LAND MOBILE NETWORK ("PLMN") DISCOVERY COMMUNICATIONS IN A WIRELESS NETWORK**
[54] **COMMUNICATIONS DE DECOUVERTE DE RESEAU MOBILE TERRESTRE PUBLIC (PLMN) DANS UN RESEAU SANS FIL**
[72] MCCANN, STEPHEN, GB
[72] MONTECURRO, MICHAEL PETER, CA
[71] BLACKBERRY LIMITED, CA
[85] 2015-08-06
[86] 2014-02-13 (PCT/CA2014/050099)
[87] (WO2014/124536)
[30] US (13/768,724) 2013-02-15

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[13] A1
[51] **Int.Cl. A61B 17/072 (2006.01) A61B 17/068 (2006.01)**
[25] EN
[54] **STAPLE CARTRIDGE COMPRISING A RELEASABLE COVER**
[54] **CARTOUCHE D'AGRAFES COMPORTANT UN COUVERCLE LIBERABLE**
[72] ARONHALT, TAYLOR W., US
[72] VENDELY, MICHAEL J., US
[72] CLAUDA, PHILLIP H., US
[71] ETHICON ENDO-SURGERY, INC., US
[85] 2015-08-05
[86] 2014-02-07 (PCT/US2014/015293)
[87] (WO2014/124249)
[30] US (13/763,021) 2013-02-08

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[13] A1
[51] **Int.Cl. B65D 33/20 (2006.01) B65B 9/20 (2012.01) B65D 33/34 (2006.01) B65D 75/58 (2006.01)**
[25] EN
[54] **ADHESIVE RECLOSABLE FASTENERS WITH VISUAL INDICATORS**
[54] **ELEMENTS DE FIXATION REFERMABLES ADHESIFS AVEC INDICATEURS VISUELS**
[72] ZERFAS, PAUL A., US
[72] SAGY, ARTHUR A., US
[71] INTERCONTINENTAL GREAT BRANDS LLC, US
[85] 2015-08-05
[86] 2014-03-06 (PCT/US2014/021084)
[87] (WO2014/149825)
[30] US (61/793,341) 2013-03-15

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[13] A1
[51] **Int.Cl. B23K 20/12 (2006.01) F01D 5/22 (2006.01) F01D 5/34 (2006.01)**
[25] EN
[54] **METHOD FOR MAKING AN IMPELLER FROM SECTOR SEGMENTS**
[54] **PROCEDE DE FABRICATION D'UN IMPULSEUR A PARTIR DE SEGMENTS DE SECTEUR**
[72] PALOMBA, SERGIO, IT
[72] LORENZI, LORENZO, IT
[72] BIANCHI, LORENZO, IT
[71] NUOVO PIGNONE SRL, IT
[85] 2015-08-06
[86] 2014-02-19 (PCT/EP2014/053246)
[87] (WO2014/128169)
[30] IT (CO2013A000004) 2013-02-20

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[13] A1
[51] **Int.Cl. G06F 3/0481 (2013.01) G06F 3/0482 (2013.01) G06F 3/0484 (2013.01) G06F 3/0488 (2013.01) G06F 9/44 (2006.01)**
[25] EN
[54] **SYSTEM FOR ORGANIZING AND DISPLAYING INFORMATION ON A DISPLAY DEVICE**
[54] **SYSTEME POUR ORGANISER ET AFFICHER DES INFORMATIONS SUR UN DISPOSITIF D'AFFICHAGE**
[72] AEBI, MATTHIAS, CH
[71] DIZMO AG, CH
[85] 2015-08-06
[86] 2014-02-04 (PCT/IB2014/000684)
[87] (WO2014/122535)
[30] US (61/762,165) 2013-02-07

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[13] A1
[51] **Int.Cl. C04B 35/486 (2006.01) A61C 13/083 (2006.01) A61L 27/42 (2006.01) C04B 35/488 (2006.01)**
[25] EN
[54] **ZIRCONIA-BASED MONOPHASE AND MULTIPHASE MATERIALS**
[54] **MATIERES PREMIERES MONOPHASES ET POLYPHASES A BASE D'OXYDE DE ZIRCONIUM**
[72] KUNTZ, MEINHARD, DE
[72] FRIEDERICH, KILIAN, DE
[72] GOTTWIK, LUKAS, DE
[72] MORHARDT, ANDREAS, DE
[72] EHRLICH, JULIANE, DE
[71] CERAMTEC GMBH, DE
[85] 2015-08-06
[86] 2014-02-07 (PCT/EP2014/052407)
[87] (WO2014/124874)
[30] DE (10 2013 202 287.5) 2013-02-13

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[13] A1
[51] **Int.Cl. C07C 51/00 (2006.01) C07C 53/02 (2006.01)**
[25] EN
[54] **DIRECT CARBON DIOXIDE HYDROGENATION TO FORMIC ACID IN ACIDIC MEDIA**
[54] **HYDROGENATION DIRECTE DE DIOXYDE DE CARBONE EN ACIDE FORMIQUE EN MILIEU ACIDE**
[72] MORET, SEVERINE, CH
[72] DYSON, PAUL JOSEPH, CH
[72] LAURENCZY, GABOR, CH
[71] EOS HOLDING SA, CH
[85] 2015-08-06
[86] 2014-02-10 (PCT/IB2014/058883)
[87] (WO2014/125409)
[30] EP (13155490.9) 2013-02-15

[21] **2,900,428**
[13] A1
[51] **Int.Cl. A61M 5/315 (2006.01) A61M 5/24 (2006.01)**
[25] EN
[54] **INJECTION DEVICE**
[54] **APPAREIL D'INJECTION**
[72] KEITEL, JOACHIM, DE
[72] MACDONALD, DANIEL, CA
[72] BECHTOLD, HERBERT, DE
[71] HASELMEIER AG, CH
[85] 2015-08-06
[86] 2014-02-05 (PCT/EP2014/000313)
[87] (WO2014/121929)
[30] DE (20 2013 001 350.8) 2013-02-08

[21] **2,900,429**
[13] A1
[51] **Int.Cl. F03B 17/06 (2006.01)**
[25] EN
[54] **HYDROELECTRIC GENERATOR TO BE INSTALLED IN A WATER COURSE**
[54] **GENERATEUR HYDROELECTRIQUE QUI DOIT ETRE INSTALLE DANS LE LIT D'UN COURS D'EAU**
[72] CINQUE, GLEDIS, IT
[71] CINQUE, GLEDIS, IT
[85] 2015-08-06
[86] 2014-02-17 (PCT/IB2014/059043)
[87] (WO2014/125449)
[30] IT (MI2013A000217) 2013-02-18

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[13] A1
[51] **Int.Cl. B24B 9/00 (2006.01) B21C 37/30 (2006.01) B24B 29/00 (2006.01) B24B 41/00 (2006.01)**
[25] EN
[54] **BRUSH DEBURRING MACHINE FOR COMBINED CUTTING WITH INDIVIDUAL DEBURRING**
[54] **MACHINE D'EBAVURAGE A BROSSE POUR COUPE MULTIPLE ET EBAVURAGE INDIVIDUEL**
[72] RATTUNDE, ULRICH, DE
[71] RATTUNDE & CO GMBH, DE
[85] 2015-08-06
[86] 2014-02-10 (PCT/EP2014/052554)
[87] (WO2014/124902)
[30] DE (10 2013 101 580.8) 2013-02-18

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[13] A1
[51] **Int.Cl. C07D 403/14 (2006.01)**
[25] EN
[54] **PYRIDAZINONE-AMIDES DERIVATIVES**
[54] **DERIVES DE PYRIDAZINONE-AMIDES**
[72] JORAND-LEBRUN, CATHERINE, FR
[72] KULKARNI, SANTOSH, IN
[72] CROSIGNANI, STEFANO, BE
[71] MERCK PATENT GMBH, DE
[85] 2015-08-06
[86] 2014-02-06 (PCT/EP2014/000316)
[87] (WO2014/121931)
[30] EP (13154390.2) 2013-02-07

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[13] A1
[51] **Int.Cl. C07D 413/14 (2006.01) A61K 31/5355 (2006.01) A61P 25/28 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **BACE1 INHIBITORS**
[54] **INHIBITEURS DE BACE1**
[72] HILPERT, HANS, CH
[72] HUMM, ROLAND, DE
[72] MUSER, THORSTEN, DE
[72] SCHNIDER, CHRISTIAN, CH
[72] WERMUTH, ROGER, CH
[72] WOLTERING, THOMAS, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[71] SIENA BIOTECH S.P.A., IT
[85] 2015-08-06
[86] 2014-04-08 (PCT/EP2014/056985)
[87] (WO2014/166906)
[30] EP (13163430.5) 2013-04-11

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[13] A1
[51] **Int.Cl. B01D 53/58 (2006.01) B01D 53/86 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR REMOVING AMMONIA FROM A VENT GAS STREAM OF A UREA PLANT**
[54] **PROCEDE ET SYSTEME D'ELIMINATION DE L'AMMONIAC D'UN COURANT GAZEUX D'EVENT D'UNE USINE DUREE**
[72] CARLESSI, LINO, IT
[72] BRUNO, LORENZO, IT
[72] GALATI, ROSARIO, IT
[71] SAIPEM S.P.A., IT
[85] 2015-08-06
[86] 2014-02-25 (PCT/IB2014/059242)
[87] (WO2014/128682)
[30] IT (MI2013A000268) 2013-02-25

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[13] A1
[51] **Int.Cl. A61K 31/40 (2006.01) A61P 1/16 (2006.01)**
[25] EN
[54] **A NOVEL COMPOSITION FOR NONALCOHOLIC FATTY LIVER DISEASE (NAFLD)**
[54] **NOUVELLE COMPOSITION POUR LA STEATOSE HEPATIQUE NON ALCOOLIQUE (NAFLD)**
[72] PATEL, PANKAJ, IN
[72] HARIPRASAD JANI, RAJENDRAKUMAR, IN
[71] CADILA HEALTHCARE LIMITED, IN
[85] 2015-08-06
[86] 2013-06-25 (PCT/IN2013/000391)
[87] (WO2014/174524)
[30] IN (1468/MUM/2013) 2013-04-22

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[13] A1
[51] **Int.Cl. C25B 9/08 (2006.01) C25B 11/03 (2006.01)**
[25] EN
[54] **METHOD OF RETROFITTING OF FINITE-GAP ELECTROLYTIC CELLS**
[54] **PROCEDE D'INSTALLATION RETROACTIVE DE CELLULES D'ELECTROLYSE A INTERVALLES LIMITES**
[72] FULVIO, FEDERICO, IT
[72] DONST, DMITRI, DE
[72] WOLTERING, PETER, DE
[72] HOORMANN, DIRK, DE
[72] HOFFMANN, PHILIPP, DE
[72] PEREGO, MICHELE, IT
[72] FIORUCCI, ALESSANDRO, IT
[72] HOHENBERGER, CHRISTOPH, DE
[71] THYSSENKRUPP UHDE CHLORINE ENGINEERS (ITALIA) S.R.L., IT
[85] 2015-08-06
[86] 2014-04-10 (PCT/EP2014/057250)
[87] (WO2014/167048)
[30] IT (MI2013A000563) 2013-04-10

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[13] A1
[51] **Int.Cl. G10L 19/025 (2013.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR ENCODING OR DECODING AN AUDIO SIGNAL USING A TRANSIENT-LOCATION DEPENDENT OVERLAP**
[54] **APPAREIL ET PROCEDE DE CODAGE OU DE DECODAGE D'UN SIGNAL AUDIO AU MOYEN D'UN CHEVAUCHEMENT DEPENDANT D'UN EMPLACEMENT DE TRANSITOIRE**
[72] HELMRICH, CHRISTIAN, DE
[72] LECOMTE, JEREMIE, DE
[72] MARKOVIC, GORAN, DE
[72] SCHNELL, MARKUS, DE
[72] EDLER, BERND, DE
[72] REUSCHL, STEFAN, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2015-08-06
[86] 2014-02-20 (PCT/EP2014/053293)
[87] (WO2014/128197)
[30] US (61/767,115) 2013-02-20

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[13] A1
[51] **Int.Cl. E02B 15/10 (2006.01)**
[25] EN
[54] **CONVEYOR SUITABLE FOR LIFTING FLOATING WASTE OR OTHER WASTE JUST UNDER THE WATER SURFACE**
[54] **TRANSPORTEUR ADAPTE A SOULEVER DES DECHETS FLOTTANTS OU D'AUTRES DECHETS JUSTE SOUS LA SURFACE DE L'EAU**
[72] PIZZI, ROBERTO, IT
[72] MAZZEI, WALTER, IT
[71] PRESIDENZA CONSIGLIO MINISTRI - DIPARTIMENTO, IT
[85] 2015-08-06
[86] 2014-02-06 (PCT/IT2014/000034)
[87] (WO2014/122684)
[30] IT (RM2013A000069) 2013-02-08

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[13] A1
[51] **Int.Cl. A61K 49/04 (2006.01) A61K 9/00 (2006.01) A61K 9/08 (2006.01) A61K 47/02 (2006.01) A61K 47/18 (2006.01)**
[25] EN
[54] **METHOD AND REAGENT FOR PREPARING A DIAGNOSTIC COMPOSITION**
[54] **PROCEDE ET REACTIF POUR PREPARER UNE COMPOSITION DIAGNOSTIQUE**
[72] IN'T VELD, DIRK-JAN, NO
[71] GE HEALTHCARE AS, NO
[85] 2015-08-05
[86] 2014-03-06 (PCT/US2014/021138)
[87] (WO2014/158965)
[30] US (61/805,556) 2013-03-27
[30] US (61/839,019) 2013-06-25

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[13] A1
[51] **Int.Cl. C07D 487/18 (2006.01)**
[25] EN
[54] **MACROCYCLIC PYRIDAZINONE DERIVATIVES**
[54] **DERIVES DE PYRIDAZINONE MACROCYCLIQUES**
[72] JORAND-LEBRUN, CATHERINE, FR
[72] KULKARNI, SANTOSH, IN
[72] CHRISTMANN-FRANCK, SERGE, CH
[71] MERCK PATENT GMBH, DE
[85] 2015-08-06
[86] 2014-02-07 (PCT/EP2014/000337)
[87] (WO2014/121942)
[30] EP (13154391.0) 2013-02-07

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[13] A1
[51] **Int.Cl. C22C 21/00 (2006.01) C22C 21/08 (2006.01) C22C 21/10 (2006.01) C22F 1/04 (2006.01) C22F 1/047 (2006.01) C22F 1/053 (2006.01)**
[25] EN
[54] **HEAT TREATABLE ALUMINUM ALLOYS HAVING MAGNESIUM AND ZINC AND METHODS FOR PRODUCING THE SAME**
[54] **ALLIAGES D'ALUMINIUM COMPRENANT DU MAGNESIUM ET DU ZINC ET SE PRETANT AU TRAITEMENT THERMIQUE, ET LEURS PROCEDES DE PRODUCTION.**
[72] LIN, JEN, US
[71] ALCOA INC., US
[85] 2015-08-05
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[13] A1
[51] **Int.Cl. E06B 3/673 (2006.01) E06B 3/67 (2006.01)**
[25] EN
[54] **ASSEMBLING MULTIPLE GLAZING UNITS COMPRISING AN INTERNAL PLASTIC SHEET BY MEANS OF A TUNNEL OVEN HAVING DISTINCT TEMPERATURE ZONES**
[54] **ASSEMBLAGE D'UNITES DE VITRAGE MULTIPLES COMPRENANT UNE FEUILLE DE PLASTIQUE INTERNE AU MOYEN D'UN FOUR TUNNEL AYANT DES ZONES DE TEMPERATURES DISTINCTES**
[72] WIPFLER, RICHARD T., US
[72] STOESSEL, CHRISTIAN HERMANN, US
[72] XIONG, ZHISHENG, US
[71] SOUTHWALL TECHNOLOGIES INC., US
[85] 2015-08-05
[86] 2014-03-10 (PCT/US2014/022279)
[87] (WO2014/159163)
[30] US (13/831,188) 2013-03-14

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[54] **SYNTHETIC RESIN BOTTLE**
[54] **BOUTEILLE EN RESINE SYNTHETIQUE**
[72] TANAKA, TOSHIMASA, JP
[71] YOSHINO KOGYOSHO CO., LTD., JP
[85] 2015-08-06
[86] 2013-12-17 (PCT/JP2013/007414)
[87] (WO2014/132313)
[30] JP (2013-040000) 2013-02-28

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[13] A1
[51] **Int.Cl. B65D 83/20 (2006.01)**
[25] EN
[54] **ACTUATOR CAP FOR A FLUID DISPENSER**
[54] **CAPUCHON ACTIONNEUR DESTINE A UN DISTRIBUTEUR DE FLUIDE**
[72] BETTS, KASSIE TERRA-LYNN, US
[72] BILTON, SIMON LEWIS, GB
[72] CAROEN, ADRIAN BARCLAY, GB
[72] JONES, CHRISTOPHER JOHN, GB
[72] KOUYOUMJIAN, GAREN, GB
[71] UNILEVER PLC, GB
[85] 2015-08-06
[86] 2014-01-15 (PCT/EP2014/050667)
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[30] EP (13154796.0) 2013-02-11

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[51] **Int.Cl. H01L 21/203 (2006.01) C01B 33/02 (2006.01) H01L 29/06 (2006.01)**
[25] EN
[54] **METAL INDUCED NANOCRYSTALLIZATION OF AMORPHOUS SEMICONDUCTOR QUANTUM DOTS**
[54] **NANOCRISTALLISATION INDUITE PAR METAL DE POINTS QUANTIQUES DE SEMI-CONDUCTEUR AMORPHE**
[72] VIDYA DHAR, SINGH, JP
[72] CASSIDY, CATHAL, JP
[72] SOWWAN, MUKHLES IBRAHIM, JP
[71] OKINAWA INSTITUTE OF SCIENCE AND TECHNOLOGY SCHOOL CORPORATION, JP
[85] 2015-08-06
[86] 2014-03-07 (PCT/JP2014/001293)
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[51] **Int.Cl. G01N 21/76 (2006.01) G01N 27/28 (2006.01) G01N 27/416 (2006.01) G01N 35/08 (2006.01)**
[25] EN
[54] **AUTOMATIC ANALYSIS DEVICE**
[54] **DISPOSITIF D'ANALYSE AUTOMATIQUE**
[72] NOBUKI, SHUNICHIRO, JP
[72] MAESHIMA, MUNEO, JP
[72] TAMURA, TERUMI, JP
[72] IMAI, KENTA, JP
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-08-06
[86] 2014-01-23 (PCT/JP2014/051321)
[87] (WO2014/122996)
[30] JP (2013-022799) 2013-02-08

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[25] EN
[54] **DESIGN FOR SMALL CELL DEMODULATION REFERNCE SIGNAL AND INITIAL SYNCHRONIZATION**
[54] **CONCEPTION POUR SIGNAUX DE REFERENCE DE DEMODULATION DE PETITES CELLULES ET SYNCHRONISATION INITIALE**
[72] XU, HUA, CA
[72] GAO, SHIWEI, CA
[72] ZHU, YAJUN, CN
[72] CAI, ZHINJUN, US
[72] BONTU, CHANDRA SEKHAR, CA
[72] SONG, YI, US
[71] BLACKBERRY LIMITED, CA
[85] 2015-08-06
[86] 2013-02-14 (PCT/US2013/026195)
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[51] **Int.Cl. B29C 59/04 (2006.01) B29C 33/10 (2006.01) B29C 33/42 (2006.01) H01L 21/027 (2006.01)**
[25] EN
[54] **ROLLER DEVICE USING SUCTION ROLLER, AND PRODUCTION METHOD FOR MEMBER HAVING UNEVEN STRUCTURE**
[54] **DISPOSITIF DE CYLINDRE UTILISANT UN CYLINDRE ASPIRANT, ET PROCEDE DE PRODUCTION POUR ELEMENT AYANT UNE STRUCTURE IRREGULIERE**
[72] TAKAHASHI, MADOKA, JP
[72] TORIYAMA, SHIGETAKA, JP
[71] JX NIPPON OIL & ENERGY CORPORATION, JP
[85] 2015-08-06
[86] 2014-02-04 (PCT/JP2014/052477)
[87] (WO2014/123093)
[30] JP (2013-023239) 2013-02-08

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[25] EN
[54] **DENTAL PRESSING FURNACE**
[54] **FOUR DE PRESSEE DENTAIRE**
[72] JUSSEL, RUDOLF, AT
[71] IVOCLAR VIVADENT AG, LI
[85] 2015-08-06
[86] 2014-02-06 (PCT/EP2014/052279)
[87] (WO2014/131588)
[30] EP (13157042.6) 2013-02-27

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[51] **Int.Cl. A61K 9/50 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS COMPRISING VESICLES**
[54] **COMPOSITIONS PHARMACEUTIQUES CONTENANT DES VESICULES**
[72] GRANDI, GUIDO, IT
[72] GRANDI, ALBERTO, IT
[71] GLAXOSMITHKLINE BIOLOGICALS SA, BE
[71] EXTERNAUTICS SPA, IT
[85] 2015-08-06
[86] 2014-02-06 (PCT/EP2014/052370)
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[30] EP (13154463.7) 2013-02-07

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[13] A1
[51] **Int.Cl. E21B 43/08 (2006.01) E21B 43/10 (2006.01)**
[25] EN
[54] **METHOD OF ASSEMBLY FOR SAND SCREEN**
[54] **PROCEDE D'ASSEMBLAGE DE CLAIE A SABLE**
[72] GRECI, STEPHEN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-08-06
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[87] (WO2014/137332)

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[51] **Int.Cl. G03G 9/12 (2006.01) G03G 9/13 (2006.01)**
[25] EN
[54] **LIQUID DEVELOPING AGENT**
[54] **SUBSTANCE REVELATRICE LIQUIDE**
[72] IKEDO, KEISUKE, JP
[72] OKAMOTO, KATSUTOSHI, JP
[72] SHIBATA, HIDEO, JP
[71] SAKATA INX CORPORATION, JP
[85] 2015-08-06
[86] 2014-02-04 (PCT/JP2014/052572)
[87] (WO2014/123121)
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[51] **Int.Cl. E04H 3/12 (2006.01) E04H 3/28 (2006.01)**
[25] EN
[54] **ROSTRUM SUPPORT STRUCTURE**
[54] **STRUCTURE DE SUPPORT DE GRADINS**
[72] PARKER, NIGEL MATTHEW, GB
[71] STEELDECK INDUSTRIES LIMITED, GB
[85] 2015-08-06
[86] 2013-02-08 (PCT/GB2013/050293)
[87] (WO2013/117937)
[30] GB (1202192.9) 2012-02-08

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[51] **Int.Cl. H05B 6/64 (2006.01) B32B 15/00 (2006.01)**
[25] EN
[54] **LOW CRYSTALLINITY SUSCEPTOR FILMS**
[54] **FILMS SUSCEPTEURS DE FAIBLE CRISTALLINITE**
[72] MIDDLETON, SCOTT W., US
[72] BOHRER, TIMOTHY H., US
[71] GRAPHIC PACKAGING INTERNATIONAL, INC., US
[85] 2015-08-06
[86] 2013-03-14 (PCT/US2013/031420)
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[25] EN
[54] **FUEL CELL**
[54] **PILE A COMBUSTIBLE**
[72] KOMATSU, DAISUKE, JP
[72] SHICHIDA, TAKAFUMI, JP
[71] NGK SPARK PLUG CO., LTD., JP
[85] 2015-08-06
[86] 2014-02-05 (PCT/JP2014/052653)
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[51] **Int.Cl. C02F 1/32 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR GENERATION OF REACTIVE OXYGEN SPECIES AND APPLICATIONS THEREOF**
[54] **SYSTEMES ET PROCEDES PERMETTANT DE GENERER DES ESPECES REACTIVES DE L'OXYGENE ET APPLICATIONS ASSOCIEES**
[72] BUSCHMANN, WAYNE, US
[71] CLEAN CHEMISTRY, LLC, US
[85] 2015-03-09
[86] 2013-09-07 (PCT/US2013/058650)
[87] (WO2014/039929)
[30] US (61/698,550) 2012-09-07

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[51] **Int.Cl. E21B 47/022 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR OPTIMIZING GRADIENT MEASUREMENTS IN RANGING OPERATIONS**
[54] **SYSTEMES ET PROCEDES D'OPTIMISATION DE MESURES DE GRADIENT DANS DES OPERATIONS DE TELEMETRIE**
[72] HAY, RICHARD THOMAS, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-08-06
[86] 2013-03-18 (PCT/US2013/032813)
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[51] **Int.Cl. G06Q 10/04 (2012.01)**
[25] EN
[54] **SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR PREDICTING WELL PRODUCTION**
[54] **SYSTEME, PROCEDE ET PRODUIT DE PROGRAMME INFORMATIQUE POUR PREDIRE UNE PRODUCTION DE PUITS**
[72] JEFFERS, TRAVIS LEE, US
[71] LANDMARK GRAPHICS CORPORATION, US
[85] 2015-08-06
[86] 2013-03-25 (PCT/US2013/033690)
[87] (WO2014/158132)

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[25] EN
[54] **BACTERIAL XYLOSE ISOMERASES ACTIVE IN YEAST CELLS**
[54] **XYLOSE-ISOMERASES BACTERIENS ACTIFS DANS LES CELLULES DE LEVURE**
[72] CHEN, ZHONGQIANG, US
[72] KELLY, KRISTEN J., US
[72] YE, RICK W., US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2015-08-05
[86] 2014-03-10 (PCT/US2014/022358)
[87] (WO2014/164410)
[30] US (13/792,321) 2013-03-11

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[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01)**
[25] EN
[54] **NON-PLATELET DEPLETING AND NON-RED BLOOD CELL DEPLETING CD47 ANTIBODIES AND METHODS OF USE THEREOF**
[54] **ANTICORPS CD47 N'INDUISANT NI L'APPAUVRISSEMENT EN GLOBULES ROUGES NI L'APPAUVRISSEMENT EN PLAQUETTES**
[72] ECKELMAN, BRENDAN, US
[72] TIMMER, JOHN, US
[72] RAZAI, AMIR, US
[72] DEVERAUX, QUINN, US
[72] JONES, KYLE, US
[72] LAPPE, MARK, US
[71] INHIBRX LLC, US
[85] 2015-08-06
[86] 2013-08-06 (PCT/US2013/053818)
[87] (WO2014/123580)
[30] US (13/761,087) 2013-02-06
[30] US (PCT/US2013/0024995) 2013-02-06
[30] US (61/815,219) 2013-04-23

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[13] A1
[51] **Int.Cl. F01D 5/30 (2006.01)**
[25] EN
[54] **GAS TURBINE ENGINE COMPONENT INCLUDING A COMPLIANT LAYER**
[54] **COMPOSANT DE TURBINE A GAZ COMPORTANT UNE COUCHE ELASTIQUE**
[72] THOMAS, DAVID JOHN, US
[72] USKERT, RICHARD CHRISTOPHER, US
[72] CHAMBERLAIN, ADAM LEE, US
[72] BASILETTI, MATTHEW PETER, US
[71] ROLLS-ROYCE CORPORATION, US
[71] ROLLS-ROYCE NORTH AMERICAN TECHNOLOGIES, INC., US
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[86] 2014-03-10 (PCT/US2014/022392)
[87] (WO2014/193512)
[30] US (61/780,504) 2013-03-13

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[13] A1
[51] **Int.Cl. C07K 14/435 (2006.01)**
[25] EN
[54] **PROCESS FOR ENHANCING THE AMYLASE INHIBITORY EFFICACY FROM PHASEOLUS VULGARIS EXTRACTS**
[54] **PROCEDE PERMETTANT D'AMELIORER L'EFFICACITE INHIBITRICE D'UNE AMYLASE ISSUE D'EXTRAITS DE PHASEOLUS VULGARIS**
[72] SARAMA, ROBERT J., US
[72] ARCUINO, GREGORY, US
[71] SUNNY DELIGHT BEVERAGES COMPANY, US
[85] 2015-08-05
[86] 2014-03-12 (PCT/US2014/024176)
[87] (WO2014/165030)
[30] US (61/779,584) 2013-03-13
[30] US (14/204,622) 2014-03-11

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[13] A1
[51] **Int.Cl. G10L 19/008 (2013.01)**
[25] EN
[54] **DECODER, ENCODER AND METHOD FOR INFORMED LOUDNESS ESTIMATION EMPLOYING BY-PASS AUDIO OBJECT SIGNALS IN OBJECT-BASED AUDIO CODING SYSTEMS**
[54] **DECODEUR, CODEUR ET PROCEDE POUR L'ESTIMATION INFORMEE D'INTENSITE FAISANT APPEL A DES SIGNAUX D'OBJETS AUDIO DE DERIVATION DANS DES SYSTEMES DE CODAGE AUDIO A BASE D'OBJETS**
[72] PAULUS, JOUNI, DE
[72] DISCH, SASCHA, DE
[72] FUCHS, HARALD, DE
[72] GRILL, BERNHARD, DE
[72] HELLMUTH, OLIVER, DE
[72] MURTAZA, ADRIAN, RO
[72] RIDDERBUSCH, FALKO, DE
[72] TERENTIV, LEON, DE
[71] FRAUNHOFER GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2015-08-06
[86] 2014-11-27 (PCT/EP2014/075801)
[87] (WO2015/078964)
[30] EP (13194664.2) 2013-11-27

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[13] A1
[51] **Int.Cl. G01K 7/20 (2006.01) G01K 15/00 (2006.01)**
[25] EN
[54] **PROCESS TEMPERATURE TRANSMITTER WITH IMPROVED SENSOR DIAGNOSTICS**
[54] **TRANSMETTEUR DE TEMPERATURE DE PROCEDE A DIAGNOSTIC DE CAPTEUR AMELIORE**
[72] RUD, JASON H., US
[71] ROSEMOUNT INC., US
[85] 2015-08-06
[86] 2013-12-12 (PCT/US2013/074687)
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[30] US (13/775,848) 2013-02-25

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[13] A1
[51] **Int.Cl. H04R 1/10 (2006.01)**
[25] EN
[54] **MOLDABLE EARPIECE SYSTEM**
[54] **SYSTEME D'ECOUTEUR POUVANT ETRE MOULE**
[72] KIRKPATRICK, KYLE J., US
[71] DECIBULLZ LLC, US
[85] 2015-08-06
[86] 2013-02-08 (PCT/US2013/025288)
[87] (WO2013/119913)
[30] US (61/596,567) 2012-02-08
[30] US (13/761,947) 2013-02-07

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[13] A1
[51] **Int.Cl. B23Q 35/128 (2006.01)**
[25] EN
[54] **SYSTEM, DEVICE AND METHOD FOR CAPTURING AN IMAGE OF MULTIPLE VIEWS OF AN OBJECT**
[54] **SYSTEME, DISPOSITIF ET PROCEDE DE CAPTURE D'UNE IMAGE DE VUES MULTIPLES D'UN OBJET**
[72] MILLER, J. CLAYTON, US
[72] GALLUP, BENJAMIN H., US
[72] JORDAN, GRANT, US
[72] SEACAT, JUSTIN D., US
[72] WEINBERG, BRIAN, US
[72] YACOBI, MICHAEL S., US
[71] LOCKMASTERS SECURITY INSTITUTE, INC., US
[85] 2015-08-05
[86] 2014-03-13 (PCT/US2014/025661)
[87] (WO2014/151404)
[30] US (13/833,313) 2013-03-15

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[13] A1
[51] **Int.Cl. B63B 21/50 (2006.01) B63B 22/02 (2006.01)**
[25] EN
[54] **APPARATUS FOR MOORING FLOATER USING SUBMERGED PONTOON**
[54] **DISPOSITIF D'AMARRAGE COMPORTANT UN PONT FLOTTANT SUBMERGE**
[72] JARNG, TONY YOUNGJOO, KR
[71] JARNG, TONY YOUNGJOO, KR
[85] 2015-08-06
[86] 2014-02-03 (PCT/KR2014/000919)
[87] (WO2014/126349)
[30] KR (10-2013-0015177) 2013-02-13

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[13] A1
[51] **Int.Cl. D06C 15/00 (2006.01) D03C 15/00 (2006.01)**
[25] EN
[54] **FABRIC IN PARTICULAR MADE OF CARBON YARNS HAVING LOW THICKNESS VARIABILITY COMBINED WITH A SPECIFIC BASIS WEIGHT RANGE**
[54] **TISSU NOTAMMENT DE FILS DE CARBONE PRESENTANT UNE FAIBLE VARIABILITE D'EPAISSEUR COMBINEE A UNE GAMME SPECIFIQUE DE MASSE SURFACIQUE**
[72] BERAUD, JEAN-MARC, FR
[72] BRUYERE, ALAIN, FR
[71] HEXCEL REINFORCEMENTS, FR
[85] 2015-08-06
[86] 2014-03-06 (PCT/FR2014/050508)
[87] (WO2014/135805)
[30] FR (1352122) 2013-03-08

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[13] A1
[51] **Int.Cl. G06K 9/20 (2006.01) G06K 9/00 (2006.01)**
[25] EN
[54] **BIOMETRIC SENSING DEVICE FOR THREE DIMENSIONAL IMAGING OF SUBCUTANEOUS STRUCTURES EMBEDDED WITHIN FINGER TISSUE**
[54] **DISPOSITIF DE DETECTION BIOMETRIQUE POUR L'IMAGERIE TRIDIMENSIONNELLE DE STRUCTURES SOUS-CUTANEES INTEGREES DANS UN TISSU DE DOIGT**
[72] SCHMITT, RAINER M., US
[72] CRAIG, RONALD A., US
[71] SONAVATION, INC., US
[85] 2015-08-06
[86] 2014-02-06 (PCT/US2014/015145)
[87] (WO2014/124167)
[30] US (61/761,665) 2013-02-06

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[13] A1
[51] **Int.Cl. C40B 50/06 (2006.01) C40B 20/00 (2006.01)**
[25] EN
[54] **POLYNUCLEOTIDE BARCODE GENERATION**
[54] **GENERATION DE CODES A BARRES DE POLYNUCLEOTIDES**
[72] HINDSON, BENJAMIN, US
[72] JAROSZ, MIRNA, US
[72] HARDENBOL, PAUL, US
[72] SCHNALL-LEVIN, MICHAEL, US
[72] NESS, KEVIN, US
[72] SAXONOV, SERGE, US
[71] 10X GENOMICS, INC., US
[85] 2015-08-06
[86] 2014-02-07 (PCT/US2014/015427)
[87] (WO2014/124338)
[30] US (61/762,435) 2013-02-08
[30] US (61/800,223) 2013-03-15
[30] US (61/840,403) 2013-06-27
[30] US (61/844,804) 2013-07-10

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[13] A1
[51] **Int.Cl. A47G 23/02 (2006.01)**
[25] EN
[54] **DRINK CARRIER AND FOOD CONTAINER**
[54] **CONTENANT POUR ALIMENTS COMPRENANT UN PORTE-BOISSON**
[72] RENE PORTE, JOSE, ES
[71] WALK-EAT, S.L., ES
[85] 2015-08-06
[86] 2014-01-21 (PCT/ES2014/070037)
[87] (WO2014/122343)
[30] ES (P201330165) 2013-02-11

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[13] A1
[51] **Int.Cl. B62D 37/02 (2006.01) B62D 35/00 (2006.01)**
[25] EN
[54] **ACTIVE MODULAR AERODYNAMIC DRAG REDUCTION SYSTEM**
[54] **SYSTEME ACTIF MODULAIRE DE REDUCTION DE TRAINEE AERODYNAMIQUE**
[72] MENICOVICH, DAVID, US
[72] AMITAY, MICHAEL, US
[72] GALLARDO, DANIELE, US
[71] RENSSELAER POLYTECHNIC INSTITUTE, US
[85] 2015-08-06
[86] 2014-02-18 (PCT/US2014/016809)
[87] (WO2014/130425)
[30] US (61/766,193) 2013-02-19

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[13] A1
[51] **Int.Cl. B64C 3/20 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR CONTROLLING A MAGNITUDE OF A SONIC BOOM**
[54] **SYSTEMES ET PROCEDES PERMETTANT DE COMMANDER UNE MAGNITUDE D'UN BANG SUPERSONIQUE**
[72] FREUND, DONALD, US
[71] GULFSTREAM AEROSPACE CORPORATION, US
[85] 2015-08-06
[86] 2014-02-10 (PCT/US2014/015585)
[87] (WO2014/126855)
[30] US (61/764,659) 2013-02-14

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[13] A1
[51] **Int.Cl. H04N 21/235 (2011.01) H04N 21/236 (2011.01) H04N 21/858 (2011.01)**
[25] EN
[54] **SIGNAL TRANSMITTING APPARATUS, SIGNAL TRANSMITTING METHOD, AND SYSTEM FOR TRANSMITTING AND RECEIVING SIGNAL**
[54] **APPAREIL D'EMISSION DE SIGNAL, PROCEDE D'EMISSION DE SIGNAL ET SYSTEME D'EMISSION ET DE RECEPTION DE SIGNAL**
[72] KANG, DONGHYUN, KR
[72] LEE, SEONAH, KR
[72] OH, SEJIN, KR
[72] CHOI, JONGSUNG, KR
[72] KWON, YOUNGHWAN, KR
[72] AN, SEUNGJOO, KR
[72] PARK, JUNGWOOK, KR
[72] KIM, JINPIL, KR
[72] YANG, SEUNGRYUL, KR
[72] MOON, KYOUNGSOO, KR
[71] LG ELECTRONICS INC., KR
[85] 2015-08-06
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[87] (WO2014/148813)
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[30] US (61/830,642) 2013-06-04
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[25] EN
[54] **METHOD AND APPARATUS IN PNEUMATIC MATERIALS HANDLING AND A WASTE CONTAINER/SEPARATING DEVICE**
[54] **PROCEDE ET APPAREIL DANS LA MANUTENTION PNEUMATIQUE DE MATERIAUX ET RECIPIENT/DISPOSITIF DE SEPARATION DE DECHETS**
[72] SUNDHOLM, GORAN, FI
[71] MARICAP OY, FI
[85] 2015-08-06
[86] 2014-02-19 (PCT/FI2014/050121)
[87] (WO2014/135746)
[30] FI (20135210) 2013-03-05
[30] FI (20135209) 2013-03-05

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[51] **Int.Cl. A61M 15/00 (2006.01) A24F 47/00 (2006.01) A61M 15/06 (2006.01)**
[25] EN
[54] **AN INHALER**
[54] **INHALATEUR**
[72] HEARN, ALEX, GB
[72] NYEIN, KHINE ZAW, GB
[71] KIND CONSUMER LIMITED, GB
[85] 2015-08-06
[86] 2014-03-25 (PCT/GB2014/050937)
[87] (WO2014/155091)
[30] GB (1305496.0) 2013-03-26

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[51] **Int.Cl. H04N 7/015 (2006.01)**
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[54] **APPARATUS AND METHOD OF TRANSMITTING AND RECEIVING SIGNAL**
[54] **APPAREIL ET PROCEDE D'EMISSION ET DE RECEPTION D'UN SIGNAL**
[72] OH, HYUNMOOK, KR
[72] SUH, JONGYEUL, KR
[72] HWANG, SOOJIN, KR
[71] LG ELECTRONICS INC., KR
[85] 2015-08-06
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[30] US (61/818,408) 2013-05-01

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[51] **Int.Cl. A61K 39/145 (2006.01) A61K 39/155 (2006.01)**
[25] EN
[54] **COMBINATION VACCINE FOR RESPIRATORY SYNCYTIAL VIRUS AND INFLUENZA**
[54] **VACCIN COMBINE POUR LE VIRUS RESPIRATOIRE SYNCYTIAL ET LA GRIPPE**
[72] SMITH, GALE E., US
[72] GLENN, GREG, US
[72] FRIES, LOU, US
[72] YOUNG, JAMES F., US
[71] NOVAVAX, INC., US
[85] 2015-08-06
[86] 2014-02-11 (PCT/US2014/015725)
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[30] US (61/763,309) 2013-02-11
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[25] EN
[54] **A PRESSURISED REFILL CANISTER WITH AN OUTLET VALVE**
[54] **BIDON DE RECHARGE PRESSURISE MUNI D'UNE VALVE DE SORTIE**
[72] HEARN, ALEX, GB
[72] GUPTA, RITIKA, GB
[72] GONZALEZ CAMPOS, RENE MAURICIO, GB
[72] NYEIN, KHINE ZAW, GB
[71] KIND CONSUMER LIMITED, GB
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[86] 2014-03-25 (PCT/GB2014/050938)
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[54] **CAB-FORWARD TRUCK BED MOUNTED MATERIAL SPREADER**
[54] **EPANDEUSE DE MATERIAU MONTEE SUR UN PLATEAU DE CAMION A CABINE SEMI-AVANCEE**
[72] TRUAN, CHARLES, US
[72] HUGHES, EVERETT, US
[72] NIELSON, GREG, US
[72] YAGIELA, PAUL, US
[71] TRYNEX INTERNATIONAL LLC, US
[85] 2015-08-06
[86] 2014-02-18 (PCT/US2014/016865)
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[30] US (61/765,950) 2013-02-18

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[54] **FRACTIONAL TURN COIL WINDING**
[54] **ENROULEMENT DE BOBINE A SPIRES FRACTIONNEES**
[72] MOREHOUSE, MARK, US
[72] GARATE, EUSEBIO, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2015-08-06
[86] 2014-02-11 (PCT/US2014/015883)
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[54] **NEW COMPOSITIONS**
[54] **NOUVELLES COMPOSITIONS**
[72] SANDSTROM, STAFFAN, SE
[72] MILLINGER, CARL-GUSTAV, SE
[71] LIFECLEAN INTERNATIONAL AB, SE
[85] 2015-08-06
[86] 2014-02-12 (PCT/SE2014/050172)
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[54] **TRAY FOR INCUBATING EGGS**
[54] **PLATEAU D'INCUBATION D'□UFS**
[72] METER, TJITZE, NL
[71] HATCHTECH GROUP B.V., NL
[85] 2015-08-06
[86] 2014-02-13 (PCT/NL2014/050089)
[87] (WO2014/126466)
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[51] **Int.Cl. F41H 3/00 (2006.01) G12B 17/02 (2006.01)**
[25] EN
[54] **REVERSIBLE CAMOUFLAGE MATERIAL**
[54] **MATERIAU DE CAMOUFLAGE REVERSIBLE**
[72] CASTILLE, MATTHEW J., US
[71] W. L. GORE & ASSOCIATES, INC., US
[85] 2015-08-06
[86] 2014-02-12 (PCT/US2014/015970)
[87] (WO2014/186009)
[30] US (13/781,062) 2013-02-28

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[25] EN
[54] **SUPERCRITICAL BOILER FOR OIL RECOVERY**
[54] **CHAUDIERE SUPERCRITIQUE DE RECUPERATION D'HUILE**
[72] LOVE, SCOTT D., US
[72] GERHOLD, BRUCE W., US
[72] LATIMER, EDWARD G., US
[71] CONOCOPHILLIPS COMPANY, US
[85] 2015-08-06
[86] 2014-02-12 (PCT/US2014/015996)
[87] (WO2014/133758)
[30] US (61/771,220) 2013-03-01
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[54] **HIVE TABLE LINKS**
[54] **TABLES DE LIENS HIVE**
[72] JAIN, NAMIT, US
[72] MURTHY, RAGHOTHAM SATHYANARAYANA, US
[72] MUTHUKRISHNAN, SAMBAVI, US
[72] MANDHANI, BHUSHAN, US
[71] FACEBOOK, INC., US
[85] 2015-08-06
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[13] A1
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[25] EN
[54] **SYNTHETIC DATA COLLECTION METHOD FOR FULL MATRIX CAPTURE USING AN ULTRASOUND ARRAY**
[54] **PROCEDE DE RECUEIL DE DONNEES SYNTHETIQUES POUR CAPTURE EN MATRICE COMPLETE A L'AIDE D'UN RESEAU ULTRASONORE**
[72] YOUNGHOUSE, STEVEN J., US
[72] MACLAUCHLAN, DANIEL T., US
[72] BORCHERS, NICHOLAS J., US
[71] BABCOCK & WILCOX TECHNICAL SERVICES GROUP, INC., US
[85] 2015-08-06
[86] 2014-01-21 (PCT/US2014/012349)
[87] (WO2014/123689)
[30] US (13/760,172) 2013-02-06

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[25] EN
[54] **USING LIQUEFIED PETROLEUM GAS IN A HOT CIRCULATING FLUID HEATER FOR IN-SITU OIL SHALE RETORTING**
[54] **UTILISATION DE GAZ DE PETROLE LIQUEFIE DANS UN RECHAUFFEUR DE FLUIDE A CIRCULATION CHAUDE POUR LA DISTILLATION EN CORNUE IN SITU DE SCHISTES BITUMINEUX**
[72] MCCONAGHY, JAMES R., US
[72] BURNHAM, ALAN K., US
[71] AMERICAN SHALE OIL, LLC, US
[85] 2015-08-06
[86] 2014-02-12 (PCT/US2014/016106)
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[30] US (61/763,862) 2013-02-12

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[51] **Int.Cl. A47L 13/25 (2006.01)**
[25] EN
[54] **WIPE PAD FOR MOP HEADS**
[54] **TAMPON D'ESSUYAGE POUR TETES DE BALAI**
[72] ROSTAMI, HABIB, US
[71] NATUREZWAY, INC., US
[85] 2015-08-06
[86] 2014-01-21 (PCT/US2014/012384)
[87] (WO2014/113811)
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[51] **Int.Cl. E21B 33/16 (2006.01) E21B 21/00 (2006.01) E21B 21/08 (2006.01) E21B 43/10 (2006.01)**
[25] EN
[54] **APPARATUS AND METHODS OF RUNNING CASING IN A DUAL GRADIENT SYSTEM**
[54] **APPAREILS ET PROCEDES POUR LA MISE EN PLACE D'UN TUBAGE DANS UN SYSTEME A DOUBLE GRADIENT**
[72] BUDDE, MARCEL, NL
[72] LIRETTE, BRENT J., US
[72] LOGIUDICE, MICHAEL, US
[71] WEATHERFORD TEHCNOLOGY HOLDINGS, LLC, US
[85] 2015-08-06
[86] 2014-02-12 (PCT/US2014/016129)
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[13] A1
[51] **Int.Cl. A61K 31/47 (2006.01) A61K 31/197 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **TREATMENT OF MULTIPLE SCLEROSIS WITH LAQUINIMOD**
[54] **TRAITEMENT DE LA SCLEROSE EN PLAQUES A L'AIDE DE LAQUINIMOD**
[72] TARCIC, NORA, IL
[72] BAR-ZOHAR, DAN, CH
[72] HAYARDENY, LIAT, IL
[72] SHERKI, YOSSI GILGUN, IL
[72] GORFINE, TALI, IL
[72] KNAPPERTZ, VOLKER, US
[72] SORANI, ELLA, IL
[71] TEVA PHARMACEUTICAL INDUSTRIES LTD., IL
[85] 2015-08-06
[86] 2014-02-13 (PCT/US2014/016278)
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[30] US (61/765,394) 2013-02-15
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[54] **SYSTEMS AND METHODS FOR A CRYPTOGRAPHIC FILE SYSTEM LAYER**
[54] **SYSTEMES ET PROCEDES POUR UNE COUCHE DE SYSTEME DE FICHIER CRYPTOGRAPHIQUE**
[72] O'HARE, MARK S., US
[72] ORSINI, RICK L., US
[72] DAVENSPORT, ROGER S., US
[71] SECURITY FIRST CORP., US
[85] 2015-08-06
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[51] **Int.Cl. A61F 13/02 (2006.01)**
[25] EN
[54] **METHODS AND DEVICES FOR SKIN TIGHTENING**
[54] **PROCEDES ET DISPOSITIFS POUR LE RESSERREMENT DE LA PEAU**
[72] LEVINSON, DOUGLAS, US
[72] STONE, DAVID, US
[72] GINGGEN, ALEC, US
[71] CYTRELLIS BIOSYSTEMS, INC., US
[85] 2015-08-06
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[13] A1
[51] **Int.Cl. E21B 43/26 (2006.01) E21B 43/17 (2006.01)**
[25] EN
[54] **DETERMINING A TARGET NET TREATING PRESSURE FOR A SUBTERRANEAN REGION**
[54] **DETERMINATION D'UNE PRESSION DE TRAITEMENT DE RESEAU CIBLE POUR UNE REGION SOUTERRAINE**
[72] DUSTERHOFT, RONALD GLEN, US
[72] ALLISON, DAVID BLAIR, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **CABAZITAXEL COMPOSITION**
[54] **COMPOSITION DE CABAZITAXEL**
[72] ALAKHOV, VALERY, CA
[72] PIETRZYNSKI, GRZEGORZ, CA
[72] PATEL, KISHORE, CA
[71] SUPRATEK PHARMA INC., CA
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[25] EN
[54] **SOEC STACK WITH INTEGRATED HEATER**
[54] **ASSEMBLAGE DE CELLULES D'ELECTROLYSE A OXYDE SOLIDE (SOEC) COMPRENANT UN DISPOSITIF DE CHAUFFAGE INTEGRE**
[72] PEDERSEN, CLAUS FRIIS, DK
[71] HALDOR TOPSOE A/S, DK
[85] 2015-08-06
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[87] (WO2014/139822)
[30] EP (PCT/EP2013/054871) 2013-03-11

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[51] **Int.Cl. A61G 13/12 (2006.01) A61B 6/04 (2006.01) A61M 5/52 (2006.01)**
[25] EN
[54] **RADIAL ACCESS METHODS AND APPARATUS**
[54] **PROCEDES ET APPAREIL D'ACCES RADIAL**
[72] SAMPOGNARO, GREGORY, US
[71] G2 MEDICAL, LLC, US
[85] 2015-08-06
[86] 2014-01-28 (PCT/US2014/013416)
[87] (WO2014/123729)
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[51] **Int.Cl. A01K 13/00 (2006.01)**
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[54] **METHOD FOR THE TREATMENT OF ANIMALS WITH HOOVES**
[54] **PROCEDE POUR LE TRAITEMENT D'ANIMAUX AYANT DES SABOTS**
[72] GREESON, JOHN S., US
[71] GREESON, JOHN S., US
[85] 2015-08-06
[86] 2014-01-31 (PCT/US2014/014231)
[87] (WO2014/158342)
[30] US (61/761,889) 2013-02-07
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[51] **Int.Cl. H04L 12/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR MANAGING COMMUNICATION BETWEEN DEVICES IN AN ELECTRICAL POWER SYSTEM**
[54] **SYSTEMES ET PROCEDES DE GESTION DE COMMUNICATION ENTRE DISPOSITIFS DANS UN SYSTEME D'ALIMENTATION ELECTRIQUE**
[72] DAY, BENJAMIN S., US
[72] BENNETT, JERRY J., US
[71] SCHWEITZER ENGINEERING LABORATORIES, INC., US
[85] 2015-08-06
[86] 2014-03-11 (PCT/US2014/023169)
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[51] **Int.Cl. E21B 43/16 (2006.01) E21B 43/24 (2006.01)**
[25] EN
[54] **ELECTRICAL HEATING OF OIL SHALE AND HEAVY OIL FORMATIONS**
[54] **CHAUFFAGE ELECTRIQUE DE SCHISTE BITUMEUX ET DE FORMATIONS D'HUILES LOURDES**
[72] CLARK, BRIAN OLIVER, US
[72] KLEINBERG, ROBERT L., US
[72] SELEZNEV, NIKITA V., US
[71] SCHLUMBERGER CANADA LIMITED, CA
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[54] **NSAIDS DERIVATIVES AND USES THEREOF**
[54] **DERIVES D'ANTI-INFLAMMATOIRES NON STEROIDIENS (AINS) ET LEURS UTILISATIONS**
[72] KASHFI, KHOSROW, US
[72] CHATTOPADHYAY, MITALI, US
[72] KODELA, RAVINDER, US
[71] THE RESEARCH FOUNDATION OF THE CITY UNIVERSITY OF NEW YORK, US
[85] 2015-08-06
[86] 2014-02-07 (PCT/US2014/015222)
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[25] EN
[54] **END EFFECTOR CONNECTION AND ACTUATION SYSTEMS**
[54] **SYSTEMES DE RACCORDEMENT ET D'ACTIONNEMENT TERMINAL D'EFFECTEUR TERMINAL**
[72] CASTRO, SALVATORE, US
[71] TELEFLEX MEDICAL INCORPORATED, US
[85] 2015-08-06
[86] 2014-02-07 (PCT/US2014/015278)
[87] (WO2014/124240)
[30] US (61/762,154) 2013-02-07

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[13] A1
[51] **Int.Cl. G06F 9/44 (2006.01) G06F 9/06 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR METADATA-DRIVEN COMMAND PROCESSOR AND STRUCTURED PROGRAM TRANSFER PROTOCOL**
[54] **SYSTEMES ET PROCEDES POUR PROCESSEUR D'INSTRUCTIONS GUIDE PAR DES METADONNEES ET PROTOCOLE DE TRANSFERT DE PROGRAMME STRUCTURE**
[72] MIGLIORI, DOUGLAS T., US
[71] AUTOMATIC DATA CAPTURE TECHNOLOGIES GROUP, INC., US
[85] 2015-08-06
[86] 2014-02-07 (PCT/US2014/015284)
[87] (WO2014/124243)
[30] US (61/762,779) 2013-02-08
[30] US (13/830,249) 2013-03-14

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[13] A1
[51] **Int.Cl. C07H 15/18 (2006.01) A61K 31/7032 (2006.01) A61P 29/00 (2006.01) A61P 31/00 (2006.01) A61P 33/00 (2006.01) A61P 35/00 (2006.01) A61P 37/00 (2006.01)**
[25] EN
[54] **MODIFIED GLYCOLIPIDS AND METHODS OF MAKING AND USING THE SAME**
[54] **GLYCOLIPIDES MODIFIES, LEURS PROCEDES DE PREPARATION ET UTILISATIONS**
[72] PORCELLI, STEVEN A., US
[72] ZAUDERER, MAURICE, US
[71] ALBERT EINSTEIN COLLEGE OF MEDICINE OF YESHIVA UNIVERSITY, US
[71] VACCINEX, INC., US
[85] 2015-08-06
[86] 2014-02-07 (PCT/US2014/015286)
[87] (WO2014/124245)
[30] US (61/762,591) 2013-02-08
[30] US (13/803,972) 2013-03-14
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[13] A1
[51] **Int.Cl. A61K 33/00 (2006.01)**
[25] EN
[54] **METHODS OF TREATING HEART FAILURE**
[54] **PROCEDES DE TRAITEMENT DE L'INSUFFISANCE CARDIAQUE**
[72] CHIRINOS, JULIO A., US
[71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
[85] 2015-08-06
[86] 2014-02-07 (PCT/US2014/015300)
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[30] US (61/761,863) 2013-02-07

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[13] A1
[51] **Int.Cl. H04L 29/06 (2006.01) G06F 21/62 (2013.01) H04L 29/08 (2006.01)**
[25] EN
[54] **IDENTIFYING AND PREVENTING LEAKS OF SENSITIVE INFORMATION**
[54] **IDENTIFICATION ET EMPECHEMENT DE FUITES D'INFORMATIONS SENSIBLES**
[72] HURWITZ, JOSHUA B., US
[72] FU, ZHI, US
[72] KUHLMAN, DOUGLAS A., US
[71] ARRIS TECHNOLOGY, INC., US
[85] 2015-08-06
[86] 2014-02-07 (PCT/US2014/015331)
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[30] US (13/762,942) 2013-02-08

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[51] **Int.Cl. G01N 33/574 (2006.01) G01N 33/487 (2006.01)**
[25] EN
[54] **IMPROVED DIAGNOSTIC, PROGNOSTIC, AND MONITORING METHODS FOR MULTIPLE MYELOMA, CHRONIC LYMPHOCYTIC LEUKEMIA, AND B-CELL NON-HODGKIN LYMPHOMA**
[54] **METHODES DE DIAGNOSTIC, DE PRONOSTIC ET DE SURVEILLANCE AMELIOREES POUR UN MYELOME MULTIPLE, UNE LEUCEMIE LYMPHOIDE CHRONIQUE ET UN LYMPHOME NON HODGKINIEN A LYMPHOCYTES B**
[72] BERENSON, JAMES R., US
[72] CHEN, HAIMING, US
[72] SANCHEZ, ERIC, US
[71] INSTITUTE FOR MYELOMA & BONE CANCER RESEARCH, US
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[30] US (61/762,753) 2013-02-08

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[51] **Int.Cl. C23C 24/08 (2006.01) F16J 15/08 (2006.01)**
[25] EN
[54] **GASKET WITH HIGH TEMPERATURE COATING**
[54] **JOINT D'ETANCHEITE AYANT UN REVETEMENT A TEMPERATURE ELEVEE**
[72] LEHR, BRIAN C., US
[72] BARRALL, JEFFERY L., US
[71] INTERFACE PERFORMANCE MATERIALS, INC., US
[85] 2015-08-06
[86] 2014-02-07 (PCT/US2014/015377)
[87] (WO2014/124305)
[30] US (61/761,726) 2013-02-07

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[51] **Int.Cl. A61K 48/00 (2006.01) A61K 31/7052 (2006.01) A61K 31/7088 (2006.01)**
[25] EN
[54] **ANTI-CLUSTERIN MONOTHERAPY FOR CANCER TREATMENT**
[54] **MONOTHERAPIE ANTI-CLUSTERINE POUR LE TRAITEMENT DU CANCER**
[72] TESSLER, SHOSHI, IL
[72] KAYE, JOEL, IL
[72] FINE, TANIA, IL
[72] KASHI, RINA, IL
[71] ONCOGENEX TECHNOLOGIES INC., CA
[85] 2015-08-06
[86] 2014-03-12 (PCT/US2014/025092)
[87] (WO2014/159775)
[30] US (61/782,584) 2013-03-14

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[51] **Int.Cl. A61M 5/142 (2006.01) A61M 5/50 (2006.01)**
[25] EN
[54] **INFUSION TUBING TRACING SYSTEM USING VIBRATION GENERATOR AND VIBRATION SENSOR**
[54] **SYSTEME DE TRACAGE DE TUBULURE D'INJECTION UTILISANT UN GENERATEUR DE VIBRATIONS ET UN CAPTEUR DE VIBRATIONS**
[72] CHANDRASENAN, SREELAL, US
[71] CURLIN MEDICAL INC., US
[85] 2015-08-06
[86] 2014-03-13 (PCT/US2014/025157)
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[51] **Int.Cl. C07C 29/76 (2006.01) B01D 1/00 (2006.01) B01D 3/00 (2006.01) C07C 29/74 (2006.01) C07C 29/80 (2006.01)**
[25] EN
[54] **PROCESS AND SYSTEMS FOR OBTAINING 1,4-BUTANEDIOL FROM FERMENTATION BROTHS**
[54] **PROCEDE ET SYSTEMES D'OBTENTION DE 1,4-BUTANEDIOL A PARTIR DE BOUILLONS DE FERMENTATION**
[72] GARIKIPATI, SVB JANARDHAN, US
[72] JAPS, MICHAEL, US
[72] SONICO, ISHMAEL M., US
[71] GENOMATICA, INC., US
[85] 2015-08-06
[86] 2014-03-14 (PCT/US2014/027593)
[87] (WO2014/152665)
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[51] **Int.Cl. A61B 17/72 (2006.01) A61B 17/17 (2006.01) A61B 17/88 (2006.01)**
[25] EN
[54] **SYSTEMS, METHODS, AMD APPARATUSES FOR FUSION, STABILIZATION, OR FIXATION OF BONES**
[54] **SYSTEMES, PROCEDES ET APPAREILS POUR LA FUSION, LA STABILISATION OU LA FIXATION DES OS**
[72] FEIBEL, JONATHAN, US
[72] GORSLINE, ROBERT, US
[72] VALLO, NICHOLAS J., US
[72] RAGAIS, CHRISTOS, US
[72] BROWN, CHRISTOPHER, US
[72] HAWKER, CHRISTOPHER, US
[72] ROOT, JEFFREY J., US
[71] FEIBEL, JONATHAN, US
[71] GORSLINE, ROBERT, US
[85] 2015-08-06
[86] 2014-02-07 (PCT/US2014/015412)
[87] (WO2014/124328)
[30] US (61/762,462) 2013-02-08
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[51] **Int.Cl. A43B 1/00 (2006.01) A43B 13/04 (2006.01) A43B 13/12 (2006.01) A43B 13/18 (2006.01)**
[25] EN
[54] **SOLE STRUCTURES AND ARTICLES OF FOOTWEAR HAVING LIGHTWEIGHT MIDSOLE MEMBERS WITH PROTECTIVE ELEMENTS**
[54] **STRUCTURE DE SEMELLE ET ARTICLE CHAUSSANT AYANT DES ELEMENTS DE SEMELLE INTERCALAIRE LEGERS POURVUS D'ELEMENTS DE PROTECTION**
[72] DOJAN, FREDERICK J., US
[72] HOLMES, MATTHEW J., US
[72] LINDNER, TROY C., US
[72] NETHONGKOME, BENJAMIN, US
[72] THOMPSON, DOLORES S., US
[71] NIKE INNOVATE C.V., US
[85] 2015-08-06
[86] 2014-03-14 (PCT/US2014/028978)
[87] (WO2014/144527)
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[30] US (13/837,967) 2013-03-15

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[51] **Int.Cl. C12P 19/34 (2006.01)**
[25] EN
[54] **PARTITIONING AND PROCESSING OF ANALYTES AND OTHER SPECIES**
[54] **FRACTIONNEMENT ET TRAITEMENT D'ANALYTES ET D'AUTRES ESPECES**
[72] HINDSON, BENJAMIN, US
[72] SAXONOV, SERGE, US
[72] NESS, KEVIN, US
[72] HARDENBOL, PAUL, US
[72] HINDSON, CHRISTOPHER, US
[72] MASQUELIER, DONALD, US
[72] JAROSZ, MIRNA, US
[72] SCHNALL-LEVIN, MICHAEL, US
[71] 10X GENOMICS, INC., US
[85] 2015-08-06
[86] 2014-02-07 (PCT/US2014/015424)
[87] (WO2014/124336)
[30] US (61/762,435) 2013-02-08
[30] US (61/800,223) 2013-03-15
[30] US (61/840,403) 2013-06-27
[30] US (61/844,804) 2013-07-10

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[51] **Int.Cl. G06T 7/00 (2006.01)**
[25] EN
[54] **IMAGE QUALITY ASSESSMENT OF MICROSCOPY IMAGES**
[54] **EVALUATION DE LA QUALITE D'IMAGE DES IMAGES OBTENUES PAR MICROSCOPIE**
[72] KENNY, KEVIN BERNARD, US
[72] ROTHNEY, MEGAN PEARL, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-08-06
[86] 2014-03-18 (PCT/US2014/030972)
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[51] **Int.Cl. G07F 9/00 (2006.01)**
[25] EN
[54] **DISPLAY-BASED VENDING APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE DE DISTRIBUTION A BASE D'AFFICHAGE**
[72] GUZZONE, FRANK, US
[72] MILLER, MICHAEL A., US
[72] SCHINDELAR, PAUL, US
[71] INTERCONTINENTAL GREAT BRANDS LLC, US
[85] 2015-08-05
[86] 2014-03-12 (PCT/US2014/024639)
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[51] **Int.Cl. G06F 15/173 (2006.01) H04L 12/12 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **TRANSMISSION OF DATA OVER A LOW-BANDWIDTH COMMUNICATION CHANNEL**
[54] **EMISSION DE DONNEES SUR UN CANAL DE COMMUNICATION A FAIBLE BANDE PASSANTE**
[72] KASZTENNY, BOGDAN Z., CA
[72] TIBBALS, TIMOTHY P., US
[72] DOLEZILEK, DAVID J., US
[72] DAY, BENJAMIN S., US
[72] BRADETICH, RYAN, US
[72] BENNETT, JERRY J., US
[72] ACHANTA, SHANKAR V., US
[71] SCHWEITZER ENGINEERING LABORATORIES, INC., US
[85] 2015-08-06
[86] 2014-02-18 (PCT/US2014/016955)
[87] (WO2014/149309)
[30] US (13/838,437) 2013-03-15

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[13] A1
[51] **Int.Cl. G01R 21/06 (2006.01) G01R 21/00 (2006.01)**
[25] EN
[54] **VA METERING IN DELTA-WIRED ELECTRICAL SERVICE**
[54] **COMPTAGE VA DANS UN SERVICE ELECTRIQUE CONNECTE EN TRIANGLE**
[72] MONDOT, DANIEL, US
[71] LANDIS+GYR, INC., US
[85] 2015-08-06
[86] 2014-04-14 (PCT/US2014/034033)
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[30] US (13/862,203) 2013-04-12

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[13] A1
[51] **Int.Cl. C09K 8/035 (2006.01)**
[25] EN
[54] **LOW VISCOSITY METAL-BASED HYDROGEN SULFIDE SCAVENGERS**
[54] **PIEGEURS DE SULFURE D'HYDROGENE A BASE D'UN METAL DE FAIBLE VISCOSITE**
[72] SANDU, CORINA L., US
[72] BAO, YUN, US
[72] WEERS, JERRY J., US
[72] POLAND, ROSS, US
[72] LEUNG, PHILIP L., US
[72] ZHANG, LEI, US
[72] SCHIELD, JOHN A., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2015-08-06
[86] 2014-02-19 (PCT/US2014/017037)
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[30] US (61/766,512) 2013-02-19
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[25] EN
[54] **WELLBORE SERVICING TOOLS, SYSTEMS AND METHODS UTILIZING NEAR-FIELD COMMUNICATION**
[54] **PROCEDES, SYSTEMES ET OUTILS DE SERVICE DE PUITS DE FORAGE QUI UTILISENT UNE COMMUNICATION EN CHAMP PROCHE**
[72] WALTON, ZACHARY WILLIAM, US
[72] HOWELL, MATTHEW TODD, US
[72] FRIPP, MICHAEL LINLEY, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-08-06
[86] 2014-02-20 (PCT/US2014/017308)
[87] (WO2014/163816)
[30] US (61/778,312) 2013-03-12
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[51] **Int.Cl. E21B 34/06 (2006.01) E21B 43/116 (2006.01) E21B 43/14 (2006.01) E21B 47/12 (2012.01) H04B 5/00 (2006.01)**
[25] EN
[54] **WELLBORE SERVICING TOOLS, SYSTEMS AND METHODS UTILIZING NEAR-FIELD COMMUNICATION**
[54] **OUTILS, SYSTEMES ET PROCEDES D'ENTRETIEN DE TROU DE FORAGE UTILISANT LA COMMUNICATION EN CHAMP PROCHE**
[72] WALTON, ZACHARY WILLIAM, US
[72] HOWELL, MATTHEW TODD, US
[72] FRIPP, MICHAEL LINLEY, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-08-06
[86] 2014-02-20 (PCT/US2014/017312)
[87] (WO2014/163817)
[30] US (61/778,312) 2013-03-12
[30] US (13/914,004) 2013-06-10

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[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR DISEASE ASSOCIATED HUMAN GENOMIC VARIANT ANALYSIS AND REPORTING**
[54] **SYSTEMES ET PROCEDES POUR L'ANALYSE ET LE RAPPORT DE VARIANT GENOMIQUE HUMAIN ASSOCIE A UNE MALADIE**
[72] CHEN, FANQING, US
[72] WU, HAN, US
[71] BASETRA MEDICAL TECHNOLOGY CO. LTD., CN
[85] 2015-08-06
[86] 2014-02-25 (PCT/US2014/018424)
[87] (WO2014/149437)
[30] US (61/792,522) 2013-03-15
[30] US (14/161,981) 2014-01-23

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[13] A1
[51] **Int.Cl. E21B 34/06 (2006.01) E21B 43/116 (2006.01) E21B 43/14 (2006.01) H04B 5/00 (2006.01)**
[25] EN
[54] **WELLBORE SERVICING TOOLS, SYSTEMS AND METHODS UTILIZING NEAR-FIELD COMMUNICATION**
[54] **OUTILS, SYSTEMES ET PROCEDES D'ENTRETIEN DE TROU DE FORAGE UTILISANT LA COMMUNICATION DE CHAMP PROCHE**
[72] WALTON, ZACHARY WILLIAM, US
[72] HOWELL, MATTHEW TODD, US
[72] FRIPP, MICHAEL LINLEY, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-08-06
[86] 2014-02-20 (PCT/US2014/017313)
[87] (WO2014/163818)
[30] US (61/778,312) 2013-03-12
[30] US (13/914,114) 2013-06-10

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[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) A61K 31/7105 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **METHODS OF MODULATING DLK STABILITY**
[54] **PROCEDES DE MODULATION DE LA STABILITE DE DLK**
[72] BUSTOS, DAISY, US
[72] HUNTWORK-RODRIGUEZ, SARAH, US
[72] KIRKPATRICK, DONALD, US
[72] LEWCOCK, JOSEPH WESLEY, US
[72] GHOSH, ARUNDHATI SENGUPTA, US
[71] GENENTECH, INC., US
[85] 2015-08-06
[86] 2014-02-27 (PCT/US2014/019122)
[87] (WO2014/134349)
[30] US (61/770,959) 2013-02-28

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[51] **Int.Cl. E21B 47/12 (2012.01) E21B 43/116 (2006.01) E21B 43/14 (2006.01) H04B 5/00 (2006.01)**
[25] EN
[54] **WELLBORE SERVICING TOOLS, SYSTEMS AND METHODS UTILIZING NEAR-FIELD COMMUNICATION**
[54] **OUTILS, SYSTEMES ET PROCEDES D'ENTRETIEN DE PUITS DE FORAGE UTILISANT UNE COMMUNICATION EN CHAMP PROCHE**
[72] WALTON, ZACHARY WILLIAM, US
[72] HOWELL, MATTHEW TODD, US
[72] FRIPP, MICHAEL LINLEY, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-08-06
[86] 2014-02-20 (PCT/US2014/017315)
[87] (WO2014/163820)
[30] US (61/778,312) 2013-03-12
[30] US (13/914,177) 2013-06-10

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[13] A1
[51] **Int.Cl. E21B 43/24 (2006.01)**
[25] EN
[54] **THROTTLING BOILER FOR FOULING MITIGATION**
[54] **REGLAGE DE DEBIT DE CHAUDIERE A DES FINS D'ATTENUATION D'ENCRASSEMENT**
[72] LARKIN, DAVID WILLIAM, US
[72] SEABA, JAMES P., CA
[71] CONOCOPHILLIPS COMPANY, US
[85] 2015-08-06
[86] 2014-02-20 (PCT/US2014/017430)
[87] (WO2014/133869)
[30] US (61/771,202) 2013-03-01
[30] US (14/185,411) 2014-02-20

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[13] A1
[51] **Int.Cl. A61F 7/03 (2006.01) A61F 7/08 (2006.01)**
[25] EN
[54] **CONVERTIBLE BLANKET**
[54] **COUVERTURE CONVERTIBLE**
[72] ELLINGBOE, JAY, US
[72] FINBERG, KRISTIN, US
[72] STEC, ALAN, US
[72] STODDARD, BRYAN, US
[72] ZANDER, CHRIS, US
[71] SMITHS MEDICAL ASD, INC., US
[85] 2015-08-06
[86] 2014-02-21 (PCT/US2014/017645)
[87] (WO2014/137621)
[30] US (61/772,799) 2013-03-05

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[13] A1
[51] **Int.Cl. A61K 9/06 (2006.01)**
[25] EN
[54] **TOPICAL COMPOSITIONS AND METHODS OF USING THE SAME**
[54] **COMPOSITIONS TOPIQUES ET LEURS PROCEDES D'UTILISATION**
[72] DOXEY, RYAN, US
[72] SABOUNI, ADAM, US
[72] KOUGOULOS, ELEFTHERIOS, US
[72] STASKO, NATHAN, US
[71] NOVAN, INC., US
[85] 2015-08-06
[86] 2014-02-28 (PCT/US2014/019536)
[87] (WO2014/134502)
[30] US (61/770,615) 2013-02-28

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[13] A1
[51] **Int.Cl. G06F 3/01 (2006.01) A63G 31/00 (2006.01) G06F 3/03 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR TRACKING A PASSIVE WAND AND ACTUATING AN EFFECT BASED ON A DETECTED WAND PATH**
[54] **SYSTEME ET PROCEDE DE SUIVI D'UNE BAGUETTE PASSIVE ET D'ACTIONNEMENT D'UN EFFET D'APRES UN CHEMIN DE BAGUETTE DETECTE**
[72] KAWASH, SAMEER, US
[72] SCHWARTZ, JUSTIN MICHAEL, US
[72] BLUM, STEVEN C., US
[71] UNIVERSAL CITY STUDIOS LLC, US
[85] 2015-08-06
[86] 2014-02-21 (PCT/US2014/017817)
[87] (WO2014/130884)
[30] US (61/768,200) 2013-02-22
[30] US (14/184,591) 2014-02-19

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[13] A1
[51] **Int.Cl. B21B 37/44 (2006.01) B21B 38/02 (2006.01) B21B 45/02 (2006.01)**
[25] EN
[54] **IMPROVING THE FLATNESS OF A ROLLED STRIP**
[54] **AMELIORATION DE LA PLANEITE D'UNE BANDE LAMINEE**
[72] NELSON, PAUL DAVID, US
[72] GAENSBAUER, DAVID ANTHONY, US
[72] HOBBIS, ANDREW JAMES, US
[71] NOVELIS INC., US
[85] 2015-08-06
[86] 2014-03-05 (PCT/US2014/020633)
[87] (WO2014/164115)
[30] US (61/776,241) 2013-03-11

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[13] A1
[51] **Int.Cl. C04B 22/04 (2006.01) C04B 24/12 (2006.01) C09K 3/16 (2006.01)**
[25] EN
[54] **ANTISTATIC ADDITIVES IN SANDABLE REPAIR PRODUCTS**
[54] **ADDITIFS ANTISTATIQUES DANS DES PRODUITS DE REPARATION PONCABLES**
[72] STEWART, DIANNE A., US
[72] NEVIN, JOHN S., US
[72] KURTZ, PAUL M., US
[71] DAP PRODUCTS INC., US
[85] 2015-08-06
[86] 2014-02-25 (PCT/US2014/018214)
[87] (WO2014/158556)
[30] US (13/828,328) 2013-03-14

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[13] A1
[51] **Int.Cl. C12N 5/071 (2010.01)**
[25] EN
[54] **LIQUID CULTURING OF EPITHELIAL STEM CELLS**
[54] **CULTURE LIQUIDE DE CELLULES SOUCHES EPITHELIALES**
[72] BIEHS, BRIAN, US
[71] GENENTECH, INC., US
[85] 2015-08-06
[86] 2014-02-25 (PCT/US2014/018401)
[87] (WO2014/131033)
[30] US (61/769,076) 2013-02-25

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[13] A1
[51] **Int.Cl. G01N 21/25 (2006.01) G01N 21/64 (2006.01)**
[25] EN
[54] **INDEXING SIGNAL DETECTION MODULE**
[54] **MODULE DE DETECTION DE SIGNAUX D'INDEXATION**
[72] HAGEN, NORBERT D., US
[72] OPALSKY, DAVID, US
[71] GEN-PROBE INCORPORATED, US
[85] 2015-08-06
[86] 2014-03-07 (PCT/US2014/021820)
[87] (WO2014/159066)
[30] US (61/782,340) 2013-03-14

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[13] A1
[51] **Int.Cl. C09K 8/36 (2006.01)**
[25] EN
[54] **METHOD OF DRILLING BOREHOLES WITH INVERT EMULSION DRILLING FLUIDS CHARACTERIZED BY FLAT RHEOLOGY**
[54] **PROCEDE POUR LE FORAGE DE TROUS DE FORAGE AVEC DES FLUIDES DE FORAGE A EMULSION INVERSE CARACTERISES PAR UNE RHEOLOGIE PLATE**
[72] WAGLE, VIKRANT BHAVANISHANKAR, IN
[72] MAGHRABI, SHADAAB SYED, IN
[72] KULKARNI, DHANASHREE GAJANAN, IN
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-08-06
[86] 2014-03-09 (PCT/US2014/022214)
[87] (WO2014/164381)
[30] US (13/791,958) 2013-03-09

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[13] A1
[51] **Int.Cl. G06Q 50/22 (2012.01)**
[25] EN
[54] **PATIENT-SPECIFIC MEDICATION MANAGEMENT SYSTEM**
[54] **SYSTEME DE GESTION DE MEDICAMENTS SPECIFIQUE A UN PATIENT**
[72] GUPTA, VIKAS, US
[72] BOLLISH, STEPHEN J., US
[72] BERGLUND, GAIL, US
[72] VANDERVEEN, TIMOTHY W., US
[72] DAVISON, ALAN, US
[72] HALBERT, DONALD, US
[72] GUERRA, JESSE J., US
[71] CAREFUSION 303, INC., US
[85] 2015-08-06
[86] 2014-03-10 (PCT/US2014/022830)
[87] (WO2014/159280)
[30] US (13/802,679) 2013-03-13

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[13] A1
[51] **Int.Cl. F24F 13/26 (2006.01) F04D 25/08 (2006.01) F04D 29/46 (2006.01) F24F 1/01 (2011.01) F24F 7/007 (2006.01)**
[25] EN
[54] **A FAN ASSEMBLY**
[54] **ENSEMBLE VENTILATEUR**
[72] POULTON, ROY, GB
[72] HODGETTS, JOSEPH, GB
[71] DYSON TECHNOLOGY LIMITED, GB
[85] 2015-08-06
[86] 2014-02-03 (PCT/GB2014/050294)
[87] (WO2014/140518)
[30] GB (1304338.5) 2013-03-11

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[13] A1
[51] **Int.Cl. E04G 1/15 (2006.01) E04G 5/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR OBLIQUE SCAFFOLD CONNECTION**
[54] **PLATE-FORME DE SUPPORT SUPPLEMENTAIRE EN PORTE-A-FAUX POUR ECHAFAUDAGE MODULAIRE**
[72] COX, KENNETH ALAN, AU
[71] 4 KEN PTY LTD, AU
[85] 2015-08-07
[86] 2014-02-11 (PCT/AU2014/000106)
[87] (WO2014/121346)
[30] AU (2013900426) 2013-02-11
[30] AU (2013902303) 2013-06-24
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[54] **OVERCOATED POWDER PARTICLES**
[54] **PARTICULES DE POUDRE SUR-REVETUES**
[72] ZHEN, YUEQIAN, US
[72] THOMSON, NIALL RAE, GB
[71] AGROFRESH INC., US
[71] SYNGENTA PARTICIPATIONS AG, CH
[85] 2015-08-06
[86] 2014-03-11 (PCT/US2014/023030)
[87] (WO2014/150355)
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[51] **Int.Cl. H02P 27/06 (2006.01)**
[25] EN
[54] **REPOWERING SCR RIGS TO AC TECHNOLOGY**
[54] **REMISE SOUS TENSION D'ENGINS DE FORAGE A REDRESSEUR COMMANDE AU SILICIUM (SCR) SUR UNE TECHNOLOGIE A COURANT ALTERNATIF (CA)**
[72] KUTTEL, BEAT, US
[71] NABORS DRILLING USA, US
[85] 2015-08-06
[86] 2014-02-04 (PCT/US2014/014568)
[87] (WO2014/123845)
[30] US (61/762,209) 2013-02-07

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[51] **Int.Cl. B27B 5/29 (2006.01) A01G 23/081 (2006.01)**
[25] EN
[54] **SELF-ROTATING WOOD CUTTING TOOTH**
[54] **DENT DE DECOUPE DE BOIS AUTO-ROTATIVE**
[72] SHAVER, JARVIS RYLAN, CA
[72] POPE, DAVID ALEXANDER, CA
[71] SHAVER, JARVIS RYLAN, CA
[71] POPE, DAVID ALEXANDER, CA
[85] 2015-08-07
[86] 2014-02-07 (PCT/CA2014/000088)
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[51] **Int.Cl. G01D 4/00 (2006.01) G01D 9/02 (2006.01) G01D 15/00 (2006.01)**
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[54] **UTILITY METER HAVING COMPRESSED DATA LOGGING**
[54] **COMPTEUR DE SERVICES PUBLICS AYANT UNE JOURNALISATION DE DONNEES COMPRESSEE**
[72] MONDOT, DANIEL, US
[71] LANDIS+GYR, INC., US
[85] 2015-08-06
[86] 2014-04-14 (PCT/US2014/034035)
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[13] A1
[51] **Int.Cl. A61F 2/24 (2006.01)**
[25] EN
[54] **PROSTHETIC VALVE WITH ANTI-PIVOTING MECHANISM**
[54] **VALVULE PROTHETIQUE A MECANISME ANTI-PIVOTANT**
[72] LANE, RANDY MATTHEW, CA
[72] NYULI, COLIN A., CA
[72] MARKO, ALEXEI J., CA
[72] NEALE, KRISTA L., CA
[71] NEOVASC TIARA INC., CA
[85] 2015-08-07
[86] 2014-03-06 (PCT/CA2014/000188)
[87] (WO2014/138868)
[30] US (61/776,566) 2013-03-11
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[13] A1
[51] **Int.Cl. C01B 21/06 (2006.01) C01B 21/072 (2006.01)**
[25] EN
[54] **COMPOSITIONS, METHODS, AND SYSTEMS FOR NITRATE PRILLS**
[54] **COMPOSITIONS, PROCEDES ET SYSTEMES POUR DES SPHERULES DE NITRATE**
[72] CRANNEY, DON, US
[72] BINGHAM, ROBERT, US
[72] MCKENZIE, LEE, US
[71] DYNO NOBEL INC., US
[85] 2015-08-06
[86] 2014-02-04 (PCT/US2014/014630)
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[13] A1
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[25] EN
[54] **METHOD AND DEVICE FOR TRANSFERRING HEAT**
[54] **PROCEDE ET DISPOSITIF POUR TRANSFERER DE LA CHALEUR**
[72] THEBERGE, MANUEL, CA
[72] CHAMPOUX, BENOIT, CA
[72] FROHN-VILLENEUVE, LOIC, CA
[72] LACROIX, GUILLAUME, CA
[72] LEGAULT, MARC-ANTOINE, CA
[71] NOVOTHERMIC TECHNOLOGIES INC., CA
[85] 2015-08-07
[86] 2014-02-25 (PCT/CA2014/050132)
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[30] US (61/768,835) 2013-02-25
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[25] EN
[54] **VACUUM ASSISTED HANDHELD BIOPSY DEVICE**
[54] **DISPOSITIF DE BIOPSIE PORTABLE ASSISTE PAR ASPIRATION**
[72] LINDERMAN, EVAN, US
[72] KRUEGER, JOHN A., US
[72] QIAN, PHILLIP, US
[72] PLISHKA, MICHAEL, US
[71] CAREFUSION 2200, INC., US
[85] 2015-08-06
[86] 2014-02-04 (PCT/US2014/014644)
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[25] FR
[54] **PROCEDE ET DISPOSITIF DE VISUALISATION SECURISEE SUR UN ECRAN D'UN TERMINAL ELECTRONIQUE, TERMINAL CORRESPONDANT**
[54] **METHOD AND DEVICE FOR SECURE VIEWING ON A SCREEN OF AN ELECTRONIC TERMINAL, AND CORRESPONDING TERMINAL**
[72] MENET, YANNICK, FR
[72] AUFFRAY, CHRISTOPHE, FR
[72] DABBOUS, NORA, FR
[71] INGENICO GROUP, FR
[85] 2015-08-07
[86] 2014-03-13 (PCT/EP2014/055011)
[87] (WO2014/140208)
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[51] **Int.Cl. F28F 3/04 (2006.01)**
[25] EN
[54] **HEAT TRANSFER SURFACE WITH NESTED TABS**
[54] **SURFACE DE TRANSFERT THERMIQUE AVEC LANGUETTES IMBRIQUEES**
[72] BUCKRELL, ANDREW, CA
[72] BARDELEBEN, MICHAEL, CA
[71] DANA CANADA CORPORATION, CA
[85] 2015-08-07
[86] 2014-03-04 (PCT/CA2014/050167)
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[51] **Int.Cl. F16L 9/133 (2006.01)**
[25] EN
[54] **COILABLE DUAL WALL CORRUGATED PIPE AND RELATED METHOD**
[54] **TUYAU ONDULE ENROULABLE A DOUBLE PAROI ET PROCEDE CONNEXE**
[72] DOUGLASS, CARL, III, US
[72] LARKINS, JOSEPH, US
[72] TOLIVER, TIMOTHY, US
[71] PRINSCO, INC., US
[85] 2015-08-06
[86] 2014-08-12 (PCT/US2014/050616)
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[25] EN
[54] **SELF-SIMILAR AND FRACTAL DESIGN FOR STRETCHABLE ELECTRONICS**
[54] **CONCEPTION AUTO-SIMILAIRE ET FRACTALE POUR COMPOSANTS ELECTRONIQUES ETIRABLES**
[72] ROGERS, JOHN A., US
[72] FAN, JONATHAN, US
[72] YEO, WOON-HONG, US
[72] SU, YEWANG, US
[72] HUANG, YONGGANG, US
[72] ZHANG, YIHUI, US
[71] THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, US
[71] NORTHWESTERN UNIVERSITY, US
[85] 2015-08-06
[86] 2014-02-05 (PCT/US2014/014932)
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[25] EN
[54] **METHOD FOR PRODUCING L-LYSINE BY MODIFYING ACONITASE GENE AND/OR REGULATORY ELEMENTS THEREOF**
[54] **PROCEDE DE GENERATION DE L-LYSINE PAR FERMENTATION DE BACTERIES DONT LE GENE ACONITASE ET/OU L'ELEMENT REGULATEUR A ETE MODIFIE**
[72] MA, JIYIN, CN
[72] WEN, TINGYI, CN
[72] CHEN, JINLONG, CN
[72] LIANG, YONG, CN
[72] LIU, SHUWEN, CN
[72] WEI, AIYING, CN
[72] YANG, LIPENG, CN
[72] REN, RUI, CN
[72] MENG, GANG, CN
[72] ZHAO, CHUNGUANG, CN
[72] ZHANG, YUN, CN
[72] SHANG, XIULING, CN
[72] GUO, XIAOWEI, CN
[71] NINGXIA EPPEN BIOTECH CO., LTD, CN
[85] 2015-08-07
[86] 2014-01-07 (PCT/CN2014/070228)
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[30] CN (201310050196.0) 2013-02-08
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[51] **Int.Cl. A61L 9/12 (2006.01) D06F 39/02 (2006.01)**
[25] EN
[54] **ACTIVE SUBSTANCE DISPENSING DEVICE**
[54] **DISPOSITIF DE DISTRIBUTION DE SUBSTANCES ACTIVES**
[72] RIERA GINER, MONTSERRAT, ES
[72] RUIZ BALLESTEROS, JULIO CESAR, ES
[72] GOBBER, CEDRIC, ES
[71] ZOBELE ESPANA, S.A., ES
[85] 2015-08-07
[86] 2014-01-10 (PCT/ES2014/070012)
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[30] EP (13382047.2) 2013-02-18

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[51] **Int.Cl. E06B 7/10 (2006.01) E06B 7/12 (2006.01) E06B 9/264 (2006.01) F24F 13/18 (2006.01)**
[25] EN
[54] **WINDOW COMPRISING A MODULAR DRUM VALVE**
[54] **FENETRE COMPRENANT UNE VANNE A TAMBOUR MODULAIRE**
[72] HORN, POUL CHRISTENSEN, DK
[71] CLIMAWIN TECHNIQ APS, DK
[85] 2015-08-07
[86] 2014-02-07 (PCT/DK2014/050032)
[87] (WO2014/121801)
[30] DK (PA 2013 70066) 2013-02-08

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[51] **Int.Cl. B65D 21/02 (2006.01) A47G 19/06 (2006.01) A47G 21/00 (2006.01) A47G 23/032 (2006.01) B65D 21/024 (2006.01) B65D 81/32 (2006.01)**
[25] EN
[54] **FOOD CONTAINER WITH A SUPPORT FOR DRINKS**
[54] **CONTENANT POUR DES ALIMENTS POURVU D'UN SUPPORT POUR DES BOISSONS**
[72] RENE PORTE, JOSE, ES
[71] WALK-EAT, S.L., ES
[85] 2015-08-07
[86] 2014-01-21 (PCT/ES2014/070038)
[87] (WO2014/125141)
[30] ES (U201330161) 2013-02-12

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[13] A1
[51] **Int.Cl. G08B 25/10 (2006.01) G08B 21/02 (2006.01)**
[25] EN
[54] **INTELLIGENT EVACUATION ROUTE DEVICE**
[54] **DISPOSITIF INTELLIGENT DE ROUTES D'EVACUATION**
[72] GONZALEZ PENUELA, NOEL GIOVANNI, CO
[72] RUBIANO FONSECA, ASTRID, CO
[72] CARRILLO LEON, WILMER JULIAN, CO
[71] UNIVERSIDAD MILITAR NUEVA GRANADA, CO
[71] GONZALEZ PENUELA, NOEL GIOVANNI, CO
[71] RUBIANO FONSECA, ASTRID, CO
[71] CARRILLO LEON, WILMER JULIAN, CO
[85] 2015-06-19
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[87] (WO2014/097019)
[30] CO (12-231408) 2012-12-20

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[25] EN
[54] **DRY MELT COATING PROCESS AND FORMULATION FOR VOLATILE COMPOUNDS**
[54] **PROCESSUS DE REVETEMENT A FUSION SECHE ET FORMULATION POUR COMPOSES VOLATILS**
[72] BECKER, CHRISTIAN GUY, US
[71] AGROFRESH INC., US
[85] 2015-08-06
[86] 2014-02-06 (PCT/US2014/015085)
[87] (WO2014/124124)
[30] US (61/762,512) 2013-02-08

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[51] **Int.Cl. A61B 5/087 (2006.01) A63B 23/18 (2006.01)**
[25] EN
[54] **RESPIRATORY EXERCISING DEVICE AND METHOD**
[54] **DISPOSITIF ET METHODE D'ENTRAINEMENT RESPIRATOIRE**
[72] RODRIGUEZ NIEVA, NATALIA, ES
[72] CABRE MARTINEZ, JORDI, ES
[72] DEL CAMPO GARCIA RAMOS, ENRIQUE, ES
[72] FEBRER ROTGER, ANNA, ES
[72] ALONSO MERINO, ANGEL, ES
[71] HOSPITAL SANT JOAN DE DEU, ES
[85] 2015-08-07
[86] 2014-02-20 (PCT/ES2014/070126)
[87] (WO2014/128331)
[30] ES (P201330226) 2013-02-20

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[51] **Int.Cl. A47K 10/44 (2006.01)**
[25] EN
[54] **SHEET PRODUCT DISPENSER**
[54] **DISTRIBUTEUR DE PRODUITS SOUS FORME DE FEUILLE**
[72] FORMON, JOHN S., US
[72] WIESER, JOSEPH, US
[72] WOERPEL, MATTHEW T., US
[72] BRICKL, JEFFREY, US
[72] RALEIGH, EDWARD A., US
[71] SCA HYGIENE PRODUCTS AB, SE
[85] 2015-08-07
[86] 2013-03-28 (PCT/EP2013/056726)
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[13] A1
[51] **Int.Cl. G06Q 10/08 (2012.01) G06Q 30/02 (2012.01)**
[25] EN
[54] **AUTOMATIC INVENTORY MANAGEMENT SYSTEM**
[54] **SYSTEME DE GESTION AUTOMATIQUE DU STOCK**
[72] SCOTT, CHRIS, US
[72] BURNETT, ADAM, US
[72] GIBBS, RICHARD, US
[72] MACKER, JAI PAUL, US
[72] PHILLIPS, JONATHAN, US
[72] PIERCE, JEFFREY, US
[72] PISTELL, JOSEPH J., US
[72] SNYDER, ALEXANDER GARTH, US
[71] DEALER DOT COM, INC., US
[85] 2015-08-06
[86] 2014-02-06 (PCT/US2014/015119)
[87] (WO2014/124149)
[30] US (61/762,279) 2013-02-07

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[51] **Int.Cl. D07B 1/00 (2006.01) B29C 70/52 (2006.01) B66B 7/06 (2006.01) D07B 1/02 (2006.01)**
[25] EN
[54] **METHOD FOR MANUFACTURING A FLEXIBLE COMPOSITE BELT OR CABLE**
[54] **PROCEDE DE FABRICATION D'UNE COURROIE OU D'UN CABLE COMPOSITE SOUPLE**
[72] HONKANEN, JUHA, FI
[72] SJODAHL, KIM, FI
[72] KORPIMIES, VESA, FI
[71] EXEL COMPOSITES OYJ, FI
[85] 2015-08-07
[86] 2014-03-10 (PCT/FI2014/050176)
[87] (WO2014/140424)
[30] FI (20135234) 2013-03-11

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[25] EN
[54] **SYSTEMS AND METHODS TO TRACK MOVEMENT OF ANIMALS**
[54] **SYSTEMES ET PROCEDES POUR SUIVRE LE DEPLACEMENT D'ANIMAUX**
[72] JAMESON, JIMMY, US
[72] MORGAN, CHRIS, US
[72] GOETZL, BRENT, US
[72] EDWARDS, JASON, US
[72] RUSSELL, AARON, US
[71] RADIO SYSTEMS CORPORATION, US
[85] 2014-01-21
[86] 2012-01-18 (PCT/US2012/021711)
[87] (WO2013/022482)
[30] US (13/206,217) 2011-08-09
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[51] **Int.Cl. E21B 47/18 (2012.01) F15B 5/00 (2006.01)**
[25] EN
[54] **FLUID PRESSURE PULSE GENERATING APPARATUS AND METHOD OF USING SAME**
[54] **APPAREIL DE PRODUCTION D'IMPULSIONS DE PRESSION DE FLUIDE ET METHODE D'UTILISATION DE CELUI-CI**
[72] LIU, JILI, CA
[72] SWITZER, DAVID ARTHUR SIDNEY, CA
[72] LOGAN, AARON W., CA
[71] EVOLUTION ENGINEERING INC., CA
[85] 2015-08-14
[86] 2014-02-27 (PCT/CA2014/050138)
[87] (WO2014/131125)
[30] US (61/769,930) 2013-02-27

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[25] EN
[54] **WATER TREATMENT**
[54] **TRAITEMENT DE L'EAU**
[72] ANDERSON, ROSS, GB
[72] VAJARI, SAEID MAZLOUM, GB
[72] TOHIDI, BAHMAN, GB
[71] HYDRAFACT LIMITED, GB
[85] 2015-08-07
[86] 2013-02-15 (PCT/GB2013/050371)
[87] (WO2013/121217)
[30] GB (1202743.9) 2012-02-17

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[51] **Int.Cl. C07F 5/00 (2006.01)**
[25] EN
[54] **METAL CHELATE COMPOUNDS FOR BINDING TO THE PLATELET SPECIFIC GLYCOPROTEIN IIB/IIIA**
[54] **CHELATES METALLIQUES POUR LA LIAISON A LA GLYCOPROTEINE IIB/IIIA SPECIFIQUE DES PLAQUETTES**
[72] BERGER, MARKUS, DE
[72] LOHRKE, JESSICA, DE
[72] JOST, GREGOR, DE
[72] REINHARDT, MICHAEL, DE
[71] BAYER PHARMA AKTIENFESELLSCHAFT, DE
[85] 2015-08-07
[86] 2014-02-11 (PCT/EP2014/052658)
[87] (WO2014/124943)
[30] EP (13154880.2) 2013-02-12
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[51] **Int.Cl. C08J 5/04 (2006.01) B29C 70/58 (2006.01) C08L 97/00 (2006.01)**
[25] EN
[54] **MICROSTRUCTURED COMPOSITE MATERIAL, METHOD FOR THE PRODUCTION THEREOF, MOULDED ARTICLES MADE HEREOF AND ALSO PURPOSES OF USE**
[54] **MATERIAU COMPOSITE MICROSTRUCTURE, SON PROCEDE DE FABRICATION, CORPS FACONNE REALISE DANS CE MATERIAU ET APPLICATIONS CORRESPONDANTES**
[72] ERDMANN, JENS, DE
[72] ENGELMANN, GUNNAR, DE
[72] GANSTER, JOHANNES, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2015-08-07
[86] 2014-01-09 (PCT/EP2014/050256)
[87] (WO2014/121967)
[30] DE (10 2013 002 574.5) 2013-02-11

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[51] **Int.Cl. B65D 77/06 (2006.01) B01F 9/00 (2006.01) B01F 15/00 (2006.01)**
[25] EN
[54] **RECEPTACLE, METHOD OF PRODUCING A MIXED LIQUID FORMULATION AND APPARATUS THEREFOR**
[54] **RECEPTACLE, PROCEDE DE PRODUCTION D'UNE FORMULATION LIQUIDE MELANGEE ET APPAREIL CORRESPONDANT**
[72] JONES, BRIAN, GB
[72] PICKLES, JON, GB
[72] BAKER, HARRY, GB
[71] COLORMATRIX HOLDINGS, INC., US
[85] 2015-08-07
[86] 2014-01-27 (PCT/GB2014/050195)
[87] (WO2014/122425)
[30] US (61/762,483) 2013-02-08

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[13] A1
[51] **Int.Cl. C07C 255/57 (2006.01) A61K 31/192 (2006.01) A61K 31/277 (2006.01) A61K 31/4418 (2006.01) A61K 31/4453 (2006.01) A61P 19/02 (2006.01) A61P 19/08 (2006.01) A61P 29/00 (2006.01) C07C 235/56 (2006.01) C07D 213/81 (2006.01) C07D 239/26 (2006.01)**
[25] EN
[54] **SUBSTITUTED BENZAMIDES WITH ACTIVITY TOWARDS EP4 RECEPTORS**
[54] **BENZAMIDES SUBSTITUES MANIFESTANT UNE ACTIVITE VIS-A-VIS DES RECEPTEURS EP4**
[72] VIRGILI BERNADO, MARINA, ES
[72] CARCELLER GONZALEZ, ELENA, ES
[72] SALAS SOLANA, JORDI, ES
[71] DRACONIS PHARMA, S.L., ES
[85] 2015-08-07
[86] 2014-02-07 (PCT/EP2014/052437)
[87] (WO2014/122267)
[30] EP (13382037.3) 2013-02-07
[30] US (61/770,096) 2013-02-27

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[51] **Int.Cl. B21D 51/34 (2006.01)**
[25] EN
[54] **SEATED END PROCESS**
[54] **TRAITEMENT D'EXTREMITE ASSISE**
[72] BONSALL, MICHAEL GEORGE, GB
[72] HOLLINGWORTH, DAVID MALCOLM, GB
[71] CROWN PACKAGING TECHNOLOGY, INC., US
[85] 2015-08-07
[86] 2013-12-06 (PCT/EP2013/075773)
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[30] GB (1302372.6) 2013-02-11

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[54] **PASS THROUGH SHELF WALL ASSEMBLY**
[54] **ENSEMBLE PAROI ET ETAGERES REPOSITIONNABLE**
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[72] SMED, MOGENS F., CA
[71] DIRTT ENVIRONMENTAL SOLUTIONS, LTD., CA
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[86] 2014-08-27 (PCT/US2014/052819)
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[25] FR
[54] **PUMP INCLUDING A SHIELD FOR PROTECTING A PUMP WHEEL AGAINST A COOLANT LEAK ALONG THE HUB OF THE WHEEL**
[54] **POMPE COMPRENANT UN ECRAN DE PROTECTION DE LA ROUE DE POMPE CONTRE UN ECOULEMENT D'UN FLUIDE DE REFROIDISSEMENT LE LONG DU MOYEU DE LA ROUE**
[72] PHILIPPART, OLIVIER, FR
[71] AREVA NP, FR
[85] 2015-08-07
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[87] (WO2014/128028)
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[51] **Int.Cl. A61K 31/18 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **SODIUM CHANNEL MODULATORS FOR THE TREATMENT OF PAIN**
[54] **MODULATEURS DU CANAL SODIQUE POUR LE TRAITEMENT DE LA DOULEUR**
[72] BABICH, OLGA, US
[72] LUO, ROBERT Z., US
[72] WANG-FISCHER, YANLIN, US
[72] PALLING, DAVID J., US
[72] VENKATACHALAN, SRINIVASAN P., US
[71] CHROMOCELL CORPORATION, US
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[86] 2014-03-13 (PCT/US2014/025809)
[87] (WO2014/151472)
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[54] **METHODS AND SYSTEMS FOR PROVIDING PAYMENT CREDENTIALS**
[54] **PROCEDES ET SYSTEMES POUR FOURNIR DES ATTESTATIONS DE PAIEMENT**
[72] BADENHORST, CORNELIUS JOHANNES, ZA
[71] VISA INTERNATIONAL SERVICE ASSOCIATION, US
[85] 2015-08-07
[86] 2014-02-26 (PCT/IB2014/059254)
[87] (WO2014/132194)
[30] ZA (2013/01440) 2013-02-26

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[51] **Int.Cl. A61F 2/28 (2006.01) A61L 27/54 (2006.01) A61L 27/56 (2006.01)**
[25] EN
[54] **REMOVABLE AUGMENT FOR MEDICAL IMPLANT**
[54] **RENFORT AMOVIBLE POUR IMPLANT MEDICAL**
[72] STALCUP, GREGORY C., US
[72] KNAPP, TROY D., US
[71] SMED-TA/TD, LLC, US
[85] 2015-08-07
[86] 2014-03-13 (PCT/US2014/026090)
[87] (WO2014/151602)
[30] US (61/787,598) 2013-03-15
[30] US (14/204,862) 2014-03-11

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[51] **Int.Cl. G01N 27/327 (2006.01)**
[25] EN
[54] **DESCRIPTOR-BASED METHODS OF ELECTROCHEMICALLY MEASURING AN ANALYTE AS WELL AS DEVICES, APPARATUSES AND SYSTEMS INCOPORATING THE SAME**
[54] **PROCEDES BASES SUR DESCRIPTEURS POUR LA MESURE ELECTROCHIMIQUE D'UN ANALYTE AINSI QUE DISPOSITIFS, APPAREILS ET SYSTEMES LES INCORPORANT**
[72] CARPENTER, SCOTT E., US
[72] PAN, ZHENG ZHENG, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-08-07
[86] 2014-03-13 (PCT/EP2014/054956)
[87] (WO2014/140173)
[30] US (61/801,321) 2013-03-15

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[25] EN
[54] **METHOD AND APPARATUS FOR USE IN IMAGE PROCESSING**
[54] **PROCEDE ET APPAREIL DESTINES AU TRAITEMENT D'IMAGES**
[72] LJUJIC, PAVLE, GB
[71] PANELEVEN LIMITED, GB
[85] 2015-08-07
[86] 2014-02-06 (PCT/GB2014/050350)
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[25] EN
[54] **PLASMA TREATED SUSCEPTOR FILMS**
[54] **FILMS SUSCEPTEURS TRAITES PAR PLASMA**
[72] MIDDLETON, SCOTT W., US
[72] BOHRER, TIMOTHY H., US
[71] GRAPHIC PACKAGING INTERNATIONAL, INC., US
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[51] **Int.Cl. G06F 19/00 (2011.01) A61B 1/00 (2006.01)**
[25] EN
[54] **TELEMEDICINE SYSTEM FOR REMOTE CONSULTATION, DIAGNOSIS AND MEDICAL ASSISTANCE**
[54] **SYSTEME DE TELEMEDECINE POUR SERVICES DE CONSULTATION, DE DIAGNOSTIC ET DE TRAITEMENT MEDICAL A DISTANCE**
[72] ESPINOSA ESCALONA, FERNANDO PABLO JOSE, MX
[72] IGLESIAS RAMOS, CARLOS GUILLERMO, MX
[72] MORALES MEDEL, ALAN, MX
[71] ESPINOSA ESCALONA, FERNANDO PABLO JOSE, MX
[71] IGLESIAS RAMOS, CARLOS GUILLERMO, MX
[71] MORALES MEDEL, ALAN, MX
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[51] **Int.Cl. B65D 33/02 (2006.01) B65D 5/36 (2006.01) B65D 25/20 (2006.01)**
[25] EN
[54] **REINFORCED PACKAGE**
[54] **EMBALLAGE RENFORCE**
[72] WALSH, JOSEPH C., US
[71] GRAPHIC PACKAGING INTERNATIONAL, INC., US
[85] 2015-08-07
[86] 2013-03-14 (PCT/US2013/031451)
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[51] **Int.Cl. E01C 13/08 (2006.01)**
[25] EN
[54] **TURF SYSTEM FOR SPORT SURFACES AND GARDENING SURFACES AND METHOD FOR CULTIVATING TURF ACCORDING TO SAID SYSTEM**
[54] **SYSTEME DE GAZON POUR SURFACES DE SPORT ET SURFACES DE JARDINAGE ET PROCEDE POUR CULTIVER UN GAZON SELON LEDIT SYSTEME**
[72] PALAU GEA, JUAN JOSE, ES
[72] PALAU CABALLERO, JOSEP, ES
[71] PROFESSIONAL SPORTSVERD FUTBOL, S. L., ES
[85] 2015-08-07
[86] 2014-02-18 (PCT/IB2014/059065)
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[51] **Int.Cl. A45F 3/08 (2006.01)**
[25] EN
[54] **ORTHOTIC LOAD ASSISTANCE DEVICE**
[54] **DISPOSITIF D'AIDE A LA CHARGE ORTHETIQUE**
[72] AYYAR, ADARSH, US
[71] BAE SYSTEMS AEROSPACE & DEFENSE GROUP INC., US
[85] 2015-08-07
[86] 2014-03-13 (PCT/US2014/026109)
[87] (WO2014/127386)
[30] US (61/790,259) 2013-03-15
[30] US (61/790,970) 2013-03-15
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[51] **Int.Cl. F16K 15/03 (2006.01)**
[25] EN
[54] **BACKWATER VALVE ASSEMBLY AND METHOD**
[54] **ENSEMBLE CLAPET DE NON-RETOUR ET PROCEDE**
[72] HULL, ERIC, US
[72] YOUNG, DENNIS R., US
[71] OATEY CO., US
[85] 2015-08-07
[86] 2014-03-14 (PCT/US2014/028982)
[87] (WO2014/144530)
[30] US (61/792,706) 2013-03-15

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[51] **Int.Cl. A63B 21/00 (2006.01) A63B 23/02 (2006.01)**
[25] EN
[54] **AN EXERCISE DEVICE**
[54] **DISPOSITIF D'EXERCICE PHYSIQUE**
[72] SAVIOLI, CRISTIANO, IT
[71] SAVIOLI, CRISTIANO, IT
[85] 2015-08-07
[86] 2014-02-17 (PCT/IT2014/000039)
[87] (WO2014/128738)
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[13] A1
[51] **Int.Cl. B65D 85/804 (2006.01)**
[25] EN
[54] **CARTRIDGE, MACHINE AND SYSTEM FOR THE PREPARATION OF BEVERAGES AND PROCESS FOR MANUFACTURING THE CARTRIDGE**
[54] **CARTOUCHE, MACHINE ET SYSTEME DE PREPARATION DE BOISSONS ET PROCEDE DE FABRICATION DE LA CARTOUCHE**
[72] BUGNANO, LUCA, IT
[72] CABILLI, ALBERTO, IT
[71] LUIGI LAVAZZA S.P.A., IT
[85] 2015-08-07
[86] 2014-02-21 (PCT/IB2014/059155)
[87] (WO2014/128658)
[30] IT (TO2013A000146) 2013-02-22

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[51] **Int.Cl. E21B 49/06 (2006.01) E21B 47/013 (2012.01)**
[25] EN
[54] **IN-SITU GEO-MECHANICAL TESTING**
[54] **TEST GEO-MECANIQUE IN SITU**
[72] GLEITMAN, DANIEL D., US
[72] LI, GANG, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[51] **Int.Cl. B65D 85/804 (2006.01)**
[25] EN
[54] **CAPSULE, SYSTEM AND METHOD FOR PREPARING A BEVERAGE**
[54] **CAPSULE, SYSTEME ET PROCEDE DE PREPARATION D'UNE BOISSON**
[72] KAMERBEEK, RALF, NL
[72] BIESHEUVEL, AREND CORNELIS JACOBUS, NL
[71] KONINKLIJKE DOUWE EGBERTS B.V., NL
[85] 2015-08-07
[86] 2014-02-12 (PCT/NL2014/050085)
[87] (WO2014/126463)
[30] EP (13154958.6) 2013-02-12

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[13] A1
[51] **Int.Cl. A61B 17/02 (2006.01) A61M 3/02 (2006.01)**
[25] EN
[54] **METHODS AND DEVICES FOR THE PREVENTION OF INCISIONAL SURGICAL SITE INFECTIONS**
[54] **PROCEDES ET DISPOSITIFS POUR LA PREVENTION DES INFECTIONS DU SITE OPERATOIRE D'INCISION**
[72] KOEHLER, JEREMY, US
[72] COE, JONATHAN, US
[72] SUH, INSOO, US
[71] PRESCIENT SURGICAL, INC., US
[71] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US
[85] 2015-08-07
[86] 2014-03-13 (PCT/US2014/026723)
[87] (WO2014/151954)
[30] US (61/784,224) 2013-03-14

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[51] **Int.Cl. A61K 38/00 (2006.01) A61M 5/14 (2006.01)**
[25] EN
[54] **SURGICAL METHODS EMPLOYING PURIFIED AMPHIPHILIC PEPTIDE COMPOSITIONS**
[54] **PROCEDES CHIRURGICAUX EMPLOYANT DES COMPOSITIONS DE PEPTIDES AMPHIPHILES PURIFIES**
[72] NOHARA, MASAHIRO, JP
[72] KOBAYASHI, SATORU, JP
[72] MATSUDA, NORIAKI, JP
[71] 3D-MATRIX LTD., JP
[85] 2015-08-07
[86] 2014-03-06 (PCT/IB2014/059496)
[87] (WO2014/136081)
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[25] EN
[54] **CAPSULE, SYSTEM AND METHOD FOR PREPARING A BEVERAGE**
[54] **CAPSULE, SYSTEME ET PROCEDE DE PREPARATION DE BOISSON**
[72] BIESHEUVEL, AREND CORNELIS JACOBUS, NL
[72] KAMERBEEK, RALF, NL
[72] NURACHMAN, AFFAN, NL
[72] VAN BERGEN, CORNELIS, NL
[71] KONINKLIJKE DOUWE EGBERTS B.V., NL
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[86] 2014-02-12 (PCT/NL2014/050086)
[87] (WO2014/126464)
[30] EP (13154958.6) 2013-02-12

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[13] A1
[51] **Int.Cl. E21B 10/46 (2006.01) E21B 10/54 (2006.01)**
[25] EN
[54] **CARBONATE PCD AND METHODS OF MAKING THE SAME**
[54] **DIAMANT POLYCRISTALLIN A BASE DE CARBONATE ET SES PROCEDES DE FABRICATION**
[72] BAO, YAHUA, US
[71] SMITH INTERNATIONAL, INC., US
[85] 2015-08-07
[86] 2014-03-14 (PCT/US2014/027770)
[87] (WO2014/143700)
[30] US (61/801,182) 2013-03-15
[30] US (61/843,655) 2013-07-08
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[25] EN
[54] **HEAT TREATABLE ALUMINUM ALLOYS HAVING MAGNESIUM AND ZINC AND METHODS FOR PRODUCING THE SAME**
[54] **ALLIAGES D'ALUMINIUM TRAITABLE THERMIQUEMENT COMPRENANT DU MAGNESIUM ET DU ZINC ET LEURS PROCEDES DE FABRICATION**
[72] LIN, JEN C., US
[72] NEWMAN, JOHN M., US
[72] SAWTELL, RALPH R., US
[72] KAMAT, RAJEEV G., US
[72] BOYSEL, DARL G., US
[72] BRAY, GARY H., US
[72] BRYANT, JAMES DANIEL, US
[72] CONNER, BRETT P., US
[72] GRECO, MARIO, US
[72] IASELLA, GINO NORMAN, US
[72] MCNEISH, DAVID J., US
[72] MURTHA, SHAWN J., US
[72] RIOJA, ROBERTO J., US
[72] SULLIVAN, SHAWN P., US
[71] ALCOA INC., US
[85] 2015-08-07
[86] 2013-09-04 (PCT/US2013/057981)
[87] (WO2014/130088)
[30] US (PCT/US2013/026642) 2013-02-19
[30] US (13/791,988) 2013-03-09

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[13] A1
[51] **Int.Cl. A61B 5/08 (2006.01)**
[25] EN
[54] **SAMPLING AND STORAGE REGISTRY DEVICE FOR BREATH GAS ANALYSIS**
[54] **DISPOSITIF D'ENREGISTREMENT D'ECHANTILLONNAGE ET DE STOCKAGE POUR L'ANALYSE D'UN GAZ RESPIRATOIRE**
[72] CAUSEVIC, ELVIR, US
[72] WONDKA, ANTHONY D., US
[72] BHATNAGAR, ANISH, US
[71] CAPNIA, INC., US
[85] 2015-08-07
[86] 2014-02-12 (PCT/US2014/016105)
[87] (WO2014/127044)
[30] US (61/763,896) 2013-02-12
[30] US (61/794,254) 2013-03-15

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[25] EN
[54] **NANOPARTICLE DELIVERY COMPOSITIONS**
[54] **COMPOSITION D'ADMINISTRATION DE NANOPARTICULES**
[72] MALE, DAVID K., GB
[72] RADEMACHER, THOMAS, GB
[71] MIDATECH LIMITED, GB
[85] 2015-08-07
[86] 2014-02-07 (PCT/GB2014/050372)
[87] (WO2014/125256)
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[51] **Int.Cl. C07D 403/04 (2006.01) A61K 31/454 (2006.01) A61K 31/496 (2006.01) A61K 31/5377 (2006.01) A61P 35/00 (2006.01) C07D 409/14 (2006.01)**
[25] EN
[54] **PYRAZOLYLBENZO[D]IMIDAZOLE DERIVATIVES**
[54] **DERIVES DE PYRAZOLYLBENZO[D]IMIDAZOLE**
[72] ZDZALIK, DARIA, PL
[72] LIPNER, JOANNA, PL
[72] WIECZOREK, MACIEJ, PL
[72] DZWONEK, KAROLINA, PL
[72] YAMANI, ABDELLAH, PL
[72] DUBIEL, KRZYSZTOF, PL
[72] LAMPARSKA-PRZYBYSZ, MONIKA, PL
[72] GRYGIELEWICZ, PAULINA, PL
[72] STANCZAK, ALEKSANDRA, PL
[71] CELON PHARMA S.A., PL
[85] 2015-08-07
[86] 2014-03-07 (PCT/IB2014/059515)
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[30] PL (403149) 2013-03-14

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[13] A1
[51] **Int.Cl. B61F 1/08 (2006.01)**
[25] EN
[54] **SOLEBAR FOR A RAILWAY VEHICLE**
[54] **LONGERON POUR VEHICULE DE CHEMIN DE FER**
[72] GIBNEY, RICHARD PETER, GB
[72] TURNER, DAVID THOMAS, GB
[72] HODGKINSON, PAUL, GB
[71] DRAX POWER LIMITED, GB
[85] 2015-08-07
[86] 2014-02-18 (PCT/GB2014/050468)
[87] (WO2014/128447)
[30] GB (1302872.5) 2013-02-19

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[13] A1
[51] **Int.Cl. G01N 33/53 (2006.01) G01N 33/543 (2006.01)**
[25] EN
[54] **METHODS FOR MEASURING HIGH MOLECULAR WEIGHT COMPLEXES OF FIBRINOGEN WITH FIBRONECTIN AND FIBULIN-1**
[54] **PROCEDE DE MESURE DE COMPLEXES DE POIDS MOLECULAIRE ELEVE FORMES A PARTIR DU FIBRINOGENE AVEC DE LA FIBRONECTINE ET DE LA FIBULINE-1**
[72] NAYAK, RAMESH C., US
[71] MSDX, INC., US
[85] 2015-08-07
[86] 2013-02-08 (PCT/US2013/025388)
[87] (WO2013/119986)
[30] US (13/370,757) 2012-02-10

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[13] A1
[51] **Int.Cl. A63B 21/075 (2006.01) A63B 21/072 (2006.01) A63B 23/12 (2006.01)**
[25] EN
[54] **WEIGHT SET SELECTOR AND LOCKING MECHANISM**
[54] **DISPOSITIF DE SELECTION DE JEU DE POIDS ET MECANISME DE VERROUILLAGE**
[72] MYRE, JAKE, US
[71] VINTAGE GOLD HOLDINGS LIMITED, CN
[85] 2015-08-07
[86] 2013-02-13 (PCT/US2013/025906)
[87] (WO2014/126557)

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[13] A1
[51] **Int.Cl. C08G 65/336 (2006.01) C08G 18/28 (2006.01) C08G 18/71 (2006.01) C09J 171/02 (2006.01) C09J 175/04 (2006.01)**
[25] EN
[54] **BONDING ADHESIVE AND ADHERED ROOFING SYSTEMS PREPARED USING THE SAME**
[54] **ADHESIF DE LIAISON ET SYSTEMES DE COUVERTURE COLLES PREPARES A L'AIDE DE CELUI-CI**
[72] TANG, JIANSHENG, US
[72] CARR, JOSEPH, US
[71] FIRESTONE BUILDING PRODUCTS CO, LLC, US
[85] 2015-08-07
[86] 2014-03-17 (PCT/US2014/030257)
[87] (WO2014/145482)
[30] US (61/786,794) 2013-03-15

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[13] A1
[51] **Int.Cl. G10L 21/00 (2013.01) G06F 17/28 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR MULTI-USER MULTI-LINGUAL COMMUNICATIONS**
[54] **SYSTEMES ET PROCEDES POUR DES COMMUNICATIONS MULTILINGUES A PLUSIEURS UTILISATEURS**
[72] LEYDON, GABRIEL, US
[72] ORSINI, FRANCOIS, US
[72] BOJJA, NIKHIL, US
[72] KARUR, SHAILEN, US
[71] MACHINE ZONE, INC., US
[85] 2015-08-07
[86] 2014-02-10 (PCT/US2014/015632)
[87] (WO2014/124397)
[30] US (13/763,565) 2013-02-08

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[13] A1
[51] **Int.Cl. B61D 7/00 (2006.01)**
[25] EN
[54] **EQUIPMENT ENVELOPE FOR HOPPER WAGON**
[54] **ENVELOPPE D'EQUIPEMENT POUR WAGONNET A TREMIE**
[72] GIBNEY, RICHARD PETER, GB
[72] TURNER, DAVID THOMAS, GB
[72] HODGKINSON, PAUL, GB
[71] DRAX POWER LIMITED, GB
[85] 2015-08-07
[86] 2014-02-18 (PCT/GB2014/050469)
[87] (WO2014/128448)
[30] GB (1302875.8) 2013-02-19

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[13] A1
[51] **Int.Cl. B31D 5/00 (2006.01)**
[25] EN
[54] **ON-DEMAND INFLATABLE PACKAGING**
[54] **EMBALLAGE GONFLABLE A LA DEMANDE**
[72] WEHRMANN, RICK STEVEN, US
[71] AUTOMATED PACKAGING SYSTEMS, INC., US
[85] 2015-08-07
[86] 2014-03-17 (PCT/US2014/030424)
[87] (WO2014/145627)
[30] US (61/801,711) 2013-03-15

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[13] A1
[51] **Int.Cl. A61K 39/002 (2006.01) A61K 39/012 (2006.01) C12N 15/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS OF ENHANCING IMMUNE RESPONSES TO EIMERIA OR LIMITING EIMERIA INFECTION**
[54] **COMPOSITIONS ET PROCEDES POUR RENFORCER DES REPONSES IMMUNITAIRES VIS-A-VIS D'EIMERIA OU LIMITER UNE INFECTION PAR EIMERIA**
[72] BARTA, JOHN R., CA
[72] BERGHMAN, LUC, US
[72] BIELKE, LISA, US
[72] HARGIS, BILLY, US
[72] SHIVARAMAIAH, SRICHAITANYA, IN
[72] FAULKNER, OLIVIA B., US
[71] THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS, US
[71] THE TEXAS A&M UNIVERSITY SYSTEM, US
[85] 2015-08-07
[86] 2014-02-14 (PCT/US2014/016359)
[87] (WO2014/127185)
[30] US (61/764,681) 2013-02-14

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[13] A1
[51] **Int.Cl. C11D 1/00 (2006.01) C11D 1/44 (2006.01) C11D 3/37 (2006.01)**
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[54] **CLEANING COMPOSITIONS CONTAINING A POLYETHERAMINE**
[54] **COMPOSITIONS DE NETTOYAGE CONTENANT UNE POLYETHERAMINE**
[72] HULSKOTTER, FRANK, US
[72] SCIALLA, STEFANO, US
[72] LOUGHNANE, BRIAN JOSEPH, US
[72] WAUN, AMY EICHSTADT, US
[72] EBERT, SOPHIA, DE
[72] LUDOLPH, BJOERN, DE
[72] WIGBERS, CHRISTOF, DE
[72] MAAS, STEFFEN, DE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2015-08-07
[86] 2014-03-27 (PCT/US2014/031939)
[87] (WO2014/160820)
[30] US (61/806,231) 2013-03-28
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[51] **Int.Cl. C10L 5/44 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING FUEL PELLETS AND OTHER LIGNOCELLULOSIC PRODUCTS WITH REDUCED HEMICELLULOSE, ALKALI METAL AND CHLORINE CONTENTS**
[54] **PROCEDE DE PRODUCTION DE PASTILLES DE COMBUSTIBLE ET D'AUTRES PRODUITS LIGNOCELLULOSIQUES A TENEURS REDUITES EN HEMICELLULOSE, EN METAL ALCALIN ET EN CHLORE**
[72] HARRIS, KENNETH HILLEL PETER, NO
[71] ZILKHA BIOMASS TECHNOLOGIES LLC, US
[85] 2015-08-07
[86] 2014-02-10 (PCT/US2014/015640)
[87] (WO2014/124399)
[30] US (61/762,615) 2013-02-08
[30] US (61/888,912) 2013-10-09

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[51] **Int.Cl. A01D 41/127 (2006.01) G01N 33/02 (2006.01)**
[25] EN
[54] **A WEIGHING DEVICE FOR A PLOT COMBINE HARVESTER**
[54] **DISPOSITIF DE PESAGE DESTINE A UNE MOISSONNEUSE-BATTEUSE POUR PARCELLES**
[72] DIERNEDER, STEFAN, AT
[72] MAIER, FLORIAN, AT
[72] GADERMEIR, DANIEL, AT
[71] WINTERSTEIGER AG, AT
[85] 2015-08-10
[86] 2014-02-11 (PCT/AT2014/050039)
[87] (WO2014/146154)
[30] AT (A50187/2013) 2013-03-18

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[13] A1
[51] **Int.Cl. H01M 8/04 (2006.01) H01M 8/02 (2006.01)**
[25] EN
[54] **FUEL-CELL SYSTEMS OPERABLE IN MULTIPLE MODES FOR VARIABLE PROCESSING OF FEEDSTOCK MATERIALS AND ASSOCIATED DEVICES, SYSTEMS, AND METHODS**
[54] **SYSTEMES DE PILE A COMBUSTIBLE FONCTIONNELS DANS DE MULTIPLES MODES POUR UN TRAITEMENT VARIABLE DE MATERIAUX DE CHARGE D'ALIMENTATION ET DISPOSITIFS, SYSTEMES ET PROCEDES ASSOCIES**
[72] MCALISTER, ROY EDWARD, US
[71] MCALISTER TECHNOLOGIES, LLC, US
[85] 2015-08-07
[86] 2014-02-11 (PCT/US2014/015819)
[87] (WO2014/124444)
[30] US (13/764,346) 2013-02-11

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[13] A1
[51] **Int.Cl. A61K 31/47 (2006.01) A61K 31/4709 (2006.01) C07D 215/233 (2006.01)**
[25] EN
[54] **THERAPEUTIC COMPOUNDS AND USES THEREOF**
[54] **COMPOSES THERAPEUTIQUES ET UTILISATIONS DE CEUX-CI**
[72] ONG, WINSTON ZAPANTA, US
[72] NOWAK, PAWEL WOJCIECH, US
[72] ASKEW, BEN C., US
[72] KIM, JINSOO, US
[71] KALA PHARMACEUTICALS, INC., US
[85] 2015-08-07
[86] 2014-02-14 (PCT/US2014/016439)
[87] (WO2014/127214)
[30] US (61/765,487) 2013-02-15
[30] US (61/898,778) 2013-11-01

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[51] **Int.Cl. F02P 13/00 (2006.01) F02C 7/266 (2006.01) H01T 13/08 (2006.01) F23R 3/00 (2006.01)**
[25] EN
[54] **FLEXIBLE BELLOWS IGNITER SEAL FOR A GAS TURBINE WITH A CERAMIC COMBUSTION LINER**
[54] **JOINT D'ETANCHEITE A SOUFFLETS SOUPLES D'ALLUMEUR DE TURBINE A GAZ A CHEMISE DE COMBUSTION EN CERAMIQUE**
[72] BENNETT, RUSSELL, US
[72] BELL, MICHAEL S., US
[71] ROLLS-ROYCE CORPORATION, US
[85] 2015-08-07
[86] 2013-10-30 (PCT/US2013/067504)
[87] (WO2014/137409)
[30] US (61/774,422) 2013-03-07

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[51] **Int.Cl. A61L 27/48 (2006.01) A61L 27/56 (2006.01)**
[25] EN
[54] **DURABLE HIGH STRENGTH POLYMER COMPOSITES SUITABLE FOR IMPLANT AND ARTICLES PRODUCED THEREFROM**
[54] **COMPOSITES POLYMERES DURABLES A HAUTE RESISTANCE POUR IMPLANT ET ARTICLES PRODUITS A PARTIR DE CEUX-CI**
[72] BRUCHMAN, WILLIAM C., US
[72] GASSLER, PAUL D., US
[72] HARTMAN, CODY L., US
[72] WALSH, PETER J., US
[72] WHITE, CHARLES F., US
[71] W. L. GORE & ASSOCIATES, INC., US
[85] 2015-08-07
[86] 2014-02-14 (PCT/US2014/016550)
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[30] US (13/798,595) 2013-03-13

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[51] **Int.Cl. B01D 39/14 (2006.01) B01D 39/00 (2006.01) B01D 46/52 (2006.01) B65H 45/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MAKING PLEATED FILTER MEDIA**
[54] **SYSTEME ET PROCEDE POUR FABRIQUER UN SUPPORT DE FILTRE PLISSE**
[72] LISE, JONATHAN M., US
[72] SLAMKOWSKI, JOEL R., US
[72] BARJESTEH, NADER J., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2015-08-07
[86] 2014-02-11 (PCT/US2014/015828)
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[30] US (61/765,522) 2013-02-15

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[54] **BAFFLE**
[54] **CHICANE**
[72] GIBNEY, RICHARD PETER, GB
[72] TURNER, DAVID THOMAS, GB
[72] BARLOW, JONATHAN JAMES, GB
[71] DRAX POWER LIMITED, GB
[85] 2015-08-07
[86] 2014-02-18 (PCT/GB2014/050472)
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[30] GB (1302909.5) 2013-02-19

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[13] A1
[51] **Int.Cl. E04B 2/82 (2006.01)**
[25] EN
[54] **ADAPTABLE PANEL MOUNTING SYSTEM**
[54] **SYSTEME DE MONTAGE DE PANNEAU ADAPTABLE**
[72] HOBEYN, FRED, CA
[71] HOBEYN, FRED, CA
[85] 2015-08-10
[86] 2013-02-12 (PCT/CA2013/000120)
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[30] US (61/597,801) 2012-02-12

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[51] **Int.Cl. F01D 15/10 (2006.01) F02C 7/36 (2006.01) F02C 9/00 (2006.01) H02J 9/06 (2006.01)**
[25] EN
[54] **GAS TURBINE ENGINE AND ELECTRICAL SYSTEM COMPRISING ELECTRICAL BUSES**
[54] **MOTEUR A TURBINE A GAZ ET SYSTEME ELECTRIQUE COMPRENANT DES BUS ELECTRIQUES**
[72] FRENCH, MAT, US
[72] ALT, JOHN TIMOTHY, US
[72] BLACKWELDER, MARK JON, US
[71] ROLLS-ROYCE NORTH AMERICAN TECHNOLOGIES, INC., US
[71] ROLLS-ROYCE CORPORATION, US
[85] 2015-08-07
[86] 2013-11-25 (PCT/US2013/071756)
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[30] US (61/780,940) 2013-03-13

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[51] **Int.Cl. E21B 43/22 (2006.01) E21B 43/11 (2006.01) E21B 43/27 (2006.01)**
[25] EN
[54] **CONTROLLING NET TREATING PRESSURE IN A SUBTERRANEAN REGION**
[54] **REGULATION DE PRESSION DE TRAITEMENT NETTE DANS UNE REGION SOUTERRAINE**
[72] DUSTERHOFT, RONALD GLEN, US
[72] ALLISON, DAVID BLAIR, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-08-07
[86] 2014-02-14 (PCT/US2014/016559)
[87] (WO2014/158427)
[30] US (13/804,547) 2013-03-14

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[13] A1
[51] **Int.Cl. B61D 7/00 (2006.01) B61D 39/00 (2006.01)**
[25] EN
[54] **COVERING SYSTEM FOR A HOPPER WAGON**
[54] **SYSTEME DE RECOUVREMENT POUR WAGONNET A TREMIE**
[72] GIBNEY, RICHARD PETER, GB
[72] JONES, STEPHEN JOHN, GB
[72] BARLOW, JONATHAN JAMES, GB
[71] DRAX POWER LIMITED, GB
[85] 2015-08-07
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[87] (WO2014/128451)
[30] GB (1302876.6) 2013-02-19

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[51] **Int.Cl. C07C 309/00 (2006.01)**
[25] EN
[54] **PREPARATION OF FLUOROSULFONATE ESTERS AND ONIUM SALTS DERIVED THEREFROM**
[54] **PREPARATION D'ESTERS DE FLUOROSULFONATE ET SELS D'ONIUM DERIVES DE CEUX-CI**
[72] JOHNSON, MARTIN REID, US
[71] TRINAPCO, INC., US
[85] 2015-08-07
[86] 2014-02-11 (PCT/US2014/015859)
[87] (WO2014/124456)
[30] US (61/763,087) 2013-02-11
[30] US (61/765,560) 2013-02-15

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[51] **Int.Cl. B61D 39/00 (2006.01)**
[25] EN
[54] **INLET CLOSURE SYSTEM**
[54] **SYSTEME DE FERMETURE D'ENTREE**
[72] GIBNEY, RICHARD PETER, GB
[72] JONES, STEPHEN JOHN, GB
[72] BARLOW, JONATHAN JAMES, GB
[71] DRAX POWER LIMITED, GB
[85] 2015-08-07
[86] 2014-02-18 (PCT/GB2014/050474)
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[51] **Int.Cl. A61K 31/337 (2006.01) A61K 47/42 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **METHODS OF TREATING MELANOMA**
[54] **METHODES POUR TRAITER UN MELANOME**
[72] DESAI, NEIL P., US
[72] RENSCHLER, MARKUS, US
[71] ABRAXIS BIOSCIENCE, LLC, US
[85] 2015-08-07
[86] 2013-12-03 (PCT/US2013/072877)
[87] (WO2014/123612)
[30] US (61/763,391) 2013-02-11
[30] US (13/791,841) 2013-03-08

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[51] **Int.Cl. F03G 7/00 (2006.01) F03G 6/00 (2006.01) F03G 7/04 (2006.01) H02N 11/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PROVIDING SUPPLEMENTAL AQUEOUS THERMAL ENERGY**
[54] **SYSTEMES ET PROCEDES PERMETTANT D'OBTENIR UNE ENERGIE THERMIQUE AQUEUSE SUPPLEMENTAIRE**
[72] MCALISTER, ROY EDWARD, US
[71] MCALISTER TECHNOLOGIES, LLC, US
[85] 2015-08-07
[86] 2014-02-11 (PCT/US2014/015866)
[87] (WO2014/124460)
[30] US (13/764,141) 2013-02-11

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[13] A1
[51] **Int.Cl. C07K 1/36 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR PROTEIN CONCENTRATION**
[54] **PROCEDES ET COMPOSITIONS POUR LA CONCENTRATION DE PROTEINES**
[72] ETZEL, MARK R., US
[72] ARUNKUMAR, ABHIRAM, IN
[72] AGARWAL, SHANTANU, US
[71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US
[71] PRODUCT RESEARCH AND INGREDIENT TECHNOLOGY DAIRY RESEARCH INSTITUTE, US
[85] 2015-08-07
[86] 2014-02-18 (PCT/US2014/016790)
[87] (WO2014/127339)
[30] US (61/766,010) 2013-02-18

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[13] A1
[51] **Int.Cl. F16H 21/20 (2006.01)**
[25] EN
[54] **VARIABLE LINEAR MOTOR**
[54] **MOTEUR LINEAIRE VARIABLE**
[72] PANSKY, AMIR, IL
[72] BEN MOSHE, EYAL, IL
[72] SPECTOR, BEN, ZION, IL
[71] MEDINOL LTD., IL
[85] 2015-08-07
[86] 2014-01-30 (PCT/IB2014/001963)
[87] (WO2014/199234)
[30] US (13/761,507) 2013-02-07

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[51] **Int.Cl. B65D 41/16 (2006.01) B65D 47/08 (2006.01) B65D 51/04 (2006.01)**
[25] EN
[54] **CAPS AND CONTAINERS CONTAINING THE SAME**
[54] **CAPUCHONS ET RECIPIENTS LES CONTENANT**
[72] ROTH, DONNA, US
[72] KYLE, TROY, US
[71] COOL GEAR INTERNATIONAL, LLC, US
[85] 2015-08-07
[86] 2014-02-18 (PCT/US2014/016812)
[87] (WO2014/137582)
[30] US (61/766,389) 2013-02-19

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[51] **Int.Cl. A61F 2/24 (2006.01)**
[25] EN
[54] **IMPROVED LEAFLET AND VALVE APPARATUS**
[54] **APPAREIL PERFECTIONNE A FEUILLET ET VALVULE**
[72] BRUCHMAN, WILLIAM, C., US
[72] HARTMAN, CODY, L., US
[71] W.L. GORE & ASSOCIATES, INC., US
[85] 2015-08-07
[86] 2014-02-19 (PCT/US2014/017118)
[87] (WO2014/149319)
[30] US (61/800,402) 2013-03-15
[30] US (14/183,251) 2014-02-18

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[54] **SNOWPLOW BLADE**
[54] **LAME DE CHASSE-NEIGE**
[72] GILETTA, ENZO, IT
[71] GILETTA S.P.A., IT
[85] 2015-08-07
[86] 2014-02-07 (PCT/IB2014/058864)
[87] (WO2014/122618)
[30] IT (TO2013A000106) 2013-02-08

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[51] **Int.Cl. C10K 1/00 (2006.01) C10B 53/02 (2006.01) C10G 1/00 (2006.01) C10G 2/00 (2006.01)**
[25] EN
[54] **IN-SITU UPGRADING OF BIOMASS PYROLYSIS VAPOR**
[54] **VALORISATION IN SITU DE VAPEUR PYROLYTIQUE DE BIOMASSE**
[72] LIU, YUNQUAN, US
[72] BELARDINELLI, ARMANDO J., US
[72] KRAUSE, CURTIS L., US
[71] CHEVRON U.S.A. INC., US
[85] 2015-08-07
[86] 2014-02-19 (PCT/US2014/017138)
[87] (WO2014/130537)
[30] US (13/772,458) 2013-02-21
[30] US (13/772,700) 2013-02-21
[30] US (13/772,738) 2013-02-21
[30] US (13/772,749) 2013-02-21

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[13] A1
[51] **Int.Cl. C07D 215/233 (2006.01)**
[25] EN
[54] **THERAPEUTIC COMPOUNDS AND USES THEREOF**
[54] **COMPOSES THERAPEUTIQUES ET LEURS UTILISATIONS**
[72] ONG, WINSTON ZAPANTA, US
[72] NOWAK, PAWEL WOJCIECH, US
[72] ASKEW, BEN C., US
[72] KIM, JINSOO, US
[71] KALA PHARMACEUTICALS, INC., US
[85] 2015-08-07
[86] 2014-02-20 (PCT/US2014/017270)
[87] (WO2014/130612)
[30] US (61/767,087) 2013-02-20
[30] US (61/898,741) 2013-11-01

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[13] A1
[51] **Int.Cl. A61F 2/12 (2006.01)**
[25] EN
[54] **SILK MEDICAL DEVICE FOR USE IN BREAST AUGMENTATION AND BREAST RECONSTRUCTION**
[54] **DISPOSITIF MEDICAL EN SOIE DESTINE A ETRE UTILISE EN AUGMENTATION MAMMAIRE ET EN RECONSTRUCTION MAMMAIRE**
[72] MORTARINO, ENRICO, US
[71] ALLERGAN, INC., US
[85] 2015-08-07
[86] 2013-12-13 (PCT/US2013/075053)
[87] (WO2014/149096)
[30] US (13/843,519) 2013-03-15

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[13] A1
[51] **Int.Cl. G21G 1/02 (2006.01) G21C 23/00 (2006.01)**
[25] EN
[54] **NUCLEAR REACTOR TARGET ASSEMBLIES, NUCLEAR REACTOR CONFIGURATIONS, AND METHODS FOR PRODUCING ISOTOPES, MODIFYING MATERIALS WITHIN TARGET MATERIAL, AND/OR CHARACTERIZING MATERIAL WITHIN A TARGET MATERIAL**
[54] **ENSEMBLES CIBLES DE REACTEUR NUCLEAIRE, CONFIGURATIONS DE REACTEUR NUCLEAIRE ET PROCEDES POUR LA PRODUCTION D'ISOTOPES, LA MODIFICATION DE MATERIAU AU SEIN D'UN MATERIAU CIBLE ET/OU LA CARACTERISATION DE MATERIAU AU SEIN D'UN MATERIAU CIBLE**
[72] TOTH, JAMES J., US
[72] WALL, DONALD, US
[72] WITTMAN, RICHARD S., US
[72] GREENWOOD, LAWRENCE, US
[72] PIERSON, BRUCE D., US
[71] BATTELLE MEMORIAL INSTITUTE, US
[71] WASHINGTON STATE UNIVERSITY, US
[85] 2015-08-07
[86] 2013-12-13 (PCT/US2013/075121)
[87] (WO2014/137439)
[30] US (13/766,600) 2013-02-13

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[13] A1
[51] **Int.Cl. F01D 25/28 (2006.01) F01D 11/00 (2006.01) F01D 25/24 (2006.01)**
[25] EN
[54] **STRUCTURE AND METHOD FOR PROVIDING COMPLIANCE AND SEALING BETWEEN CERAMIC AND METALLIC STRUCTURES**
[54] **STRUCTURE ET PROCEDE PERMETTANT DE FOURNIR ADHESION ET ETANCHEITE ENTRE DES STRUCTURES EN CERAMIQUE ET DES STRUCTURES METALLIQUES**
[72] WESTPHAL, WILLIAM L., US
[72] SMITH, CLAYTON C., US
[71] ROLLS-ROYCE CORPORATION, US
[85] 2015-08-07
[86] 2013-12-26 (PCT/US2013/077892)
[87] (WO2014/158276)
[30] US (61/773,096) 2013-03-05

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[13] A1
[51] **Int.Cl. A01C 7/08 (2006.01)**
[25] EN
[54] **RUN SELECTION MECHANISM**
[54] **MECANISME DE SELECTION DE PASSAGE**
[72] BENT, ETHAN, CA
[72] THOMPSON, DENNIS, CA
[72] CHAHLEY, DENNIS, CA
[71] CNH INDUSTRIAL CANADA, LTD., CA
[85] 2015-08-10
[86] 2014-01-16 (PCT/IB2014/000054)
[87] (WO2014/140705)
[30] US (13/841,475) 2013-03-15

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[51] **Int.Cl. A61B 5/1455 (2006.01) A61B 5/00 (2006.01) A61B 5/022 (2006.01)**
[25] EN
[54] **NON-INVASIVE BLOOD ANALYSIS**
[54] **ANALYSE DE SANG NON INVASIVE**
[72] ELLIOTT, CHRISTOPHER, CH
[72] JONES, MARC-ERIC, CH
[72] VARSHANY, ARUSHI, CH
[72] RUEGG, MATTHIEU, CH
[71] LEMAN MICRO DEVICES SA, CH
[85] 2015-08-10
[86] 2014-02-10 (PCT/IB2014/000139)
[87] (WO2014/125355)
[30] GB (1302548.1) 2013-02-13
[30] GB (1316914.9) 2013-09-23
[30] GB (1316915.6) 2013-09-23

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[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01)**
[25] EN
[54] **HAND CARE REPORTING PANEL**
[54] **PANNEAU DE SIGNALISATION DE SOIN DES MAINS**
[72] HINES, JOHN, GB
[72] LIMBERT, DEAN PHILIP, GB
[71] DEBMED USA LLC, US
[85] 2015-08-10
[86] 2014-03-12 (PCT/IB2014/001046)
[87] (WO2014/140870)
[30] US (13/801,539) 2013-03-13

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[13] A1
[51] **Int.Cl. G06Q 30/06 (2012.01)**
[25] EN
[54] **AN ELECTRONIC MINERAL RESERVE VALUATION METHOD AND A SYSTEM THEREFOR**
[54] **PROCEDE D'EVALUATION DE RESERVE MINERALE ELECTRONIQUE ET SYSTEME CORRESPONDANT**
[72] OBERHOLSTER, SAREL JOHANNES, ZA
[71] PUREPLAY HOLDINGS (PROPRIETARY) LIMITED, ZA
[85] 2015-08-07
[86] 2014-02-10 (PCT/IB2014/058876)
[87] (WO2014/128589)
[30] ZA (2013/01386) 2013-02-22
[30] ZA (2013/05109) 2013-07-08

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[13] A1
[51] **Int.Cl. C07D 403/12 (2006.01) A61K 31/55 (2006.01) A61P 17/06 (2006.01) A61P 25/28 (2006.01) A61P 29/00 (2006.01) A61P 37/00 (2006.01) C07D 267/14 (2006.01) C07D 281/10 (2006.01) C07D 403/14 (2006.01) C07D 409/12 (2006.01) C07D 413/12 (2006.01) C07D 413/14 (2006.01) C07D 417/12 (2006.01) C07D 487/04 (2006.01) C07D 498/04 (2006.01)**
[25] EN
[54] **HETEROCYCLIC AMIDES AS KINASE INHIBITORS**
[54] **AMIDES HETEROCYCLIQUES A UTILISER EN TANT QU'INHIBITEURS DE KINASE**
[72] BANDYOPADHYAY, DEEPAK, US
[72] EIDAM, PATRICK M., US
[72] GOUGH, PETER J., US
[72] HARRIS, PHILIP ANTHONY, US
[72] JEONG, JAE U., US
[72] KANG, JIANXING, US
[72] KING, BRYAN WAYNE, US
[72] LAKDAWALA SHAH, AMI, US
[72] MARQUIS, ROBERT W., JR., US
[72] LEISTER, LARA KATHRYN, US
[72] RAHMAN, ATTIQ, US
[72] RAMANJULU, JOSHI M., US
[72] SEHON, CLARK A, US
[72] SINGHAUS, ROBERT, JR., US
[72] ZHANG, DAOHUA, US
[71] GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED, GB
[85] 2015-08-10
[86] 2014-02-14 (PCT/IB2014/059004)
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[30] US (61/765,664) 2013-02-15
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[25] FR
[54] **VENTILATED AERODYNAMIC FOIL BEARING**
[54] **PALIER AERODYNAMIQUE A FEUILLES VENTILE**
[72] ROCCHI, JEROME, FR
[72] GRAU, GREGORY, FR
[72] AURY, JEROME, FR
[71] LIEBHERR-AEROSPACE TOULOUSE SAS, FR
[85] 2015-08-05
[86] 2014-02-04 (PCT/FR2014/050195)
[87] (WO2014/122388)
[30] FR (13.51022) 2013-02-06

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[25] EN
[54] **STRAIN RELIEF STRUCTURES FOR STRETCHABLE INTERCONNECTS**
[54] **ISTRUCTURES DE REDUCTION DE CONTRAINTES POUR INTERCONNEXIONS EXTENSIBLES**
[72] HSU, YUNG-YU, US
[71] HSU, YUNG-YU, US
[85] 2015-08-07
[86] 2014-02-24 (PCT/US2014/017975)
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[30] US (61/768,939) 2013-02-25
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[51] **Int.Cl. G01K 7/18 (2006.01) G01K 7/22 (2006.01) G01K 13/00 (2006.01)**
[25] FR
[54] **MEASUREMENT OF THE HOMOGENEOUS TEMPERATURE OF A COIL BY INCREASING THE RESISTANCE OF A WIRE**
[54] **MESURE DE LA TEMPERATURE HOMOGENE D'UN BOBINAGE PAR AUGMENTATION DE LA RESISTANCE D'UN FIL**
[72] PORET, PHILIPPE, FR
[72] LHOMMEAU, TONY, FR
[71] LABINAL POWER SYSTEMS, FR
[85] 2015-08-05
[86] 2014-02-13 (PCT/FR2014/050292)
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[30] FR (1351290) 2013-02-14

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[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/519 (2006.01) A61P 37/00 (2006.01) C07D 519/00 (2006.01)**
[25] EN
[54] **PYRROLO [2, 3 -D]PYRIMIDINE DERIVATIVES AS INHIBITORS OF JANUS- RELATED KINASES (JAK)**
[54] **DERIVES DE PYRROLO[2,3-D]PYRIMIDINE EN TANT QU'INHIBITEURS DE JANUS KINASES (JAK)**
[72] BROWN, MATTHEW FRANK, US
[72] FENWICK, ASHLEY EDWARD, US
[72] FLANAGAN, MARK EDWARD, US
[72] GONZALES, ANDREA, US
[72] JOHNSON, TIMOTHY ALLAN, US
[72] KAILA, NEELU, US
[72] MITTON-FRY, MARK J., US
[72] STROHBACH, JOSEPH WALTER, US
[72] TENBRINK, RUTH E., US
[72] TRZUPEK, JOHN DAVID, US
[72] UNWALLA, RAYOMAND JAL, US
[72] VAZQUEZ, MICHAEL L., US
[72] PARIKH, MIHIR D., US
[71] PFIZER INC., US
[85] 2015-08-07
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[51] **Int.Cl. C07D 213/42 (2006.01) A61K 31/44 (2006.01)**
[25] EN
[54] **PROCESS FOR PREPARING ATAZANAVIR SULPHATE**
[54] **PROCEDE DE PRODUCTION DE SULFATE D'ATAZANAVIR**
[72] KANKAN, RAJENDRA NARAYANRAO, IN
[72] PATHI, SRINIVAS LAXMINARAYAN, IN
[72] CHINIMILLI, VENUGOPALARAO, IN
[71] CIPLA LIMITED, IN
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[51] **Int.Cl. B60K 31/02 (2006.01) B60K 26/00 (2006.01) B60W 30/18 (2012.01)**
[25] EN
[54] **DEVICE AND METHOD FOR SAVING ENERGY DURING ACCELERATIONS OF MOTOR VEHICLES**
[54] **DISPOSITIF ET METHODE D'ECONOMIE D'ENERGIE PENDANT L'ACCELERATION DE VEHICULES A MOTEUR**
[72] POULIN, JEAN, CA
[72] GOURDEAU, FELIX, CA
[71] 7980302 CANADA INC., CA
[22] 2014-11-12
[41] 2015-05-12
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[13] A1
[51] **Int.Cl. A61M 1/34 (2006.01) A61M 1/36 (2006.01)**
[25] EN
[54] **ARTIFICIAL KIDNEY**
[54] **REIN ARTIFICIEL**
[72] HOUWEN, FRANCISCUS PETER, NL
[72] VAN MIDDENDORP, HENK, NL
[72] MUSTERS, JACOBUS CORNELIS, NL
[71] RELITECH B.V., NL
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[25] EN
[54] **COMPOSITIONS COMPRISING FEMALE GERMLINE STEM CELLS AND METHODS OF USE THEREOF**
[54] **COMPOSITIONS COMPRENANT DES CELLULES SOUCHES GERMINALES FEMELLES ET LEURS PROCEDES D'UTILISATION**
[72] TILLY, JONATHAN L., US
[72] JOHNSON, JOSHUA, US
[71] THE GENERAL HOSPITAL CORPORATION, US
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[25] EN
[54] **MEASURING HEMATOCRIT AND ESTIMATING HEMOGLOBIN VALUES WITH A NON-INVASIVE, OPTICAL BLOOD MONITORING SYSTEM**
[54] **MESURE D'HEMATOCRITE ET ESTIMATION DES VALEURS D'HEMOGLOBINE AVEC UN SYSTEME DE SURVEILLANCE DE SANG OPTIQUE NON INVASIF**
[72] BARRETT, LOUIS L., US
[72] PETERSON, DAVID W., US
[72] SAMMANN, KRISTIAN A., US
[71] FREDENIUS MEDICAL CARE HOLDINGS, INC., US
[22] 2009-09-23
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[25] EN
[54] **P-TOLUENE SULFONIC ACID SALT OF 5-AMINO-3-(2'-O-ACETYL-3'-DESOXY-B-D-RIBOFURANOSYL)-3H-THIAZOLE[4,5-D]PYRIMIDINE-2-ONE AND METHODS FOR PREPARATION**
[54] **SEL D'ACIDE P-TOLUENE SULFONIQUE DE 5-AMINO-3-(2'-0-ACETYL-3'-DESOXY-B-D-RIBOFURANOSYL)-3H-THIAZOLE[4,5-D]PYRIMIDINE-2-ONE ET METHODES DE PREPARATION**
[72] KUCERA, DAVID, US
[72] HALEY, GREGORY J., US
[72] RUEDEN, ERIK J., US
[72] WANG, TINGMAN, US
[72] BLATTER, FRITZ, CH
[72] VIERTELHAUS, MARTIN, DE
[71] ANADYS PHARMACEUTICALS, INC., US
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[51] **Int.Cl. E21B 43/30 (2006.01) E21B 7/04 (2006.01) E21B 43/14 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR DRILLING, COMPLETING AND CONFIGURING U-TUBE BOREHOLES**
[54] **PROCEDES ET APPAREIL DE FORAGE, DE COMPLETION ET DE CONFIGURATION DE TROUS DE FORAGE A TUBE EN U**
[72] HAY, RICHARD THOMAS, US
[72] LEE, DEAN, US
[72] GIL, NESTOR HUMBERTO, CA
[72] TEBBUTT, KYLER, CA
[72] SCHNELL, RODNEY ALAN, CA
[72] HESS, JOE E., US
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[72] RYAN, BARRY GERARD, CA
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **IMPROVED SHOPPING CART, FRAME, BASKET AND PRODUCTION METHODS**
[54] **POUSSETTE DE MARCHE AMELIOREE, CHASSIS, PANIER ET PROCEDES DE FABRICATION**
[72] BERTHIAUME, ERIC, CA
[72] SIMARD, GILLES, CA
[72] PARE, RICHARD, CA
[72] NADEAU, SERGE, CA
[71] CARI-ALL PRODUCTS INC., CA
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[54] **GLOVE**
[54] **GANT**
[72] SMITH, PETER B., CA
[72] WATTS, NEAL A., CA
[72] MARVIN, ERIC D., US
[71] WARRIOR SPORTS, INC., US
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[51] **Int.Cl. A63B 71/12 (2006.01) A41D 13/015 (2006.01) A41D 13/06 (2006.01)**
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[54] **GOALTENDER LEG PAD**
[54] **JAMBIERE DE GARDIEN DE BUT**
[72] SMITH, PETER B., CA
[71] WARRIOR SPORTS, INC., US
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[41] 2014-09-14
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[21] **2,899,296**
[13] A1
[51] **Int.Cl. G10L 19/06 (2013.01) G10L 19/005 (2013.01)**
[25] EN
[54] **ENCODER AND METHOD FOR PREDICTIVELY ENCODING, DECODER AND METHOD FOR DECODING, SYSTEM AND METHOD FOR PREDICTIVELY ENCODING AND DECODING AND PREDICTIVELY ENCODED INFORMATION SIGNAL**
[54] **CODEUR ET PROCEDE DE CODAGE PREDICTIF, DECODEUR ET PROCEDE DE DECODAGE, SYSTEME ET PROCEDE DE CODAGE PREDICTIF ET DE DECODAGE ET SIGNAL D'INFORMATIONS CODE PAR CODAGE PREDICTIF**
[72] LUTZKY, MANFRED, DE
[72] SCHULLER, GERALD, DE
[72] SCHNABEL, MICHAEL, DE
[72] WERNER, MICHAEL, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[71] TECHNISCHE UNIVERSITAT ILMENAU, DE
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[54] **ENCODER AND METHOD FOR PREDICTIVELY ENCODING, DECODER AND METHOD FOR DECODING, SYSTEM AND METHOD FOR PREDICTIVELY ENCODING AND DECODING AND PREDICTIVELY ENCODED INFORMATION SIGNAL**
[54] **CODEUR ET PROCEDE DE CODAGE PREDICTIF, DECODEUR ET PROCEDE DE DECODAGE, SYSTEME ET PROCEDE DE CODAGE PREDICTIF ET DE DECODAGE ET SIGNAL D'INFORMATIONS CODE PAR CODAGE PREDICTIF**
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[72] SCHULLER, GERALD, DE
[72] SCHNABEL, MICHAEL, DE
[72] WERNER, MICHAEL, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
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[54] **SUBSURFACE BARRIER RETENTION SYSTEM AND METHODS RELATED THERETO**
[54] **SYSTEME DE BARRIERE DE RETENTION SOUTERRAINE ET PROCEDES ASSOCIES**
[72] SMUCKER, ALVIN J. M., US
[71] BOARD OF TRUSTEES OF MICHIGAN STATE UNIVERSITY, US
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[54] **MULTI-REGION AND POTENTIAL TEST SENSORS, METHODS, AND SYSTEMS**
[54] **CAPTEURS POUR ESSAI DE POTENTIEL ET MULTIREGION, PROCEDES ET SYSTEMES**
[72] WU, HUAN PING, US
[72] ZHONG, WEIPING, US
[72] PERRY, JOSEPH E., US
[72] MAURER, ERIC, US
[72] JUNG, SUNG-KWON, US
[71] BAYER HEALTHCARE LLC, US
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[54] **STABLE LAQUINIMOD PREPARATIONS**
[54] **PREPARATIONS DE LAQUINIMOD STABLES**
[72] PATASHNIK, SHULAMI, IL
[72] LICHT, DANIELLA, IL
[72] GILBERT, ADRIAN, IL
[71] TEVA PHARMACEUTICAL INDUSTRIES LTD., IL
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[51] **Int.Cl. H02P 6/22 (2006.01) H02K 11/00 (2006.01) H02K 29/00 (2006.01)**
[25] EN
[54] **ELECTRICAL MACHINE AND METHOD OF CONTROLLING THE SAME**
[54] **MOTEUR ELECTRIQUE ET PROCEDE POUR LE COMMANDER**
[72] BRANECKY, BRIAN THOMAS, US
[72] MULLIN, PAUL STEVEN, US
[71] REGAL BELOIT AMERICA, INC., US
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[25] EN
[54] **CO-USE OF ENDOLUMINAL DATA AND EXTRALUMINAL IMAGING**
[54] **CO-UTILISATION DE DONNEES ENDOLUMINALES ET D'IMAGERIE EXTRALUMINALE**
[72] COHEN, RAN, IL
[72] KLAIMAN, ELDAD, IL
[72] STEINBERG, ALEXANDER, IL
[72] TOLKOWSKY, DAVID, IL
[71] SYNC-RX, LTD., IL
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[51] **Int.Cl. G01F 1/66 (2006.01) G01D 5/12 (2006.01)**
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[54] **METHOD AND SYSTEM OF AN ULTRASONIC FLOW METER TRANSDUCER ASSEMBLY**
[54] **PROCEDE ET SYSTEME D'ENSEMBLE TRANSDUCTEUR DE DEBITMETRE A ULTRASONS**
[72] STRAUB, HENRY C., JR., US
[72] GREWAL, RANDEEP, US
[71] DANIEL MEASUREMENT AND CONTROL, INC., US
[22] 2011-06-06
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[25] EN
[54] **CONTINUITY MAINTAINING BIASING MEMBER**
[54] **ELEMENT DE SOLLICITATION A MAINTIEN DE LA CONTINUITE**
[72] MONTENA, NOAH, US
[72] EHRET, TREVOR, US
[72] HAUBE, RICHARD, US
[72] ZRAIK, SOUHEIL, US
[71] PPC BROADBAND, INC., US
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[25] EN
[54] **LINER COUPLING PIN**
[54] **CHEVILLE DE RACCORDEMENT A DOUILLE**
[72] GLAVES, GARRY BRUCE, AU
[72] FOREMAN, MICHAEL CHRISTOPHER, AU
[71] WEIR MINERALS AUSTRALIA LTD, AU
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[51] **Int.Cl. H02G 3/06 (2006.01) E04B 2/84 (2006.01) H02G 3/08 (2006.01)**
[25] EN
[54] **DEFLECTION RESISTANT ELECTRICAL ENCLOSURE**
[54] **ENCEINTE ELECTRIQUE ANTIFLECHISSEMENT**
[72] YOUSSEF, YOUNES, CA
[72] PAUNESCU, ADRIAN, CA
[71] IPEX TECHNOLOGIES INC., CA
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[62] 2,639,387

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[13] A1
[51] **Int.Cl. E05F 15/73 (2015.01) E05F 15/70 (2015.01) G01S 17/02 (2006.01)**
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[54] **SENSOR FOR USE WITH AUTOMATIC DOOR**
[54] **CAPTEUR POUR PORTE AUTOMATIQUE**
[72] KANKI, HISAYUKI, JP
[72] IRIBA, TORU, JP
[72] IKEDA, SHINYU, JP
[72] KANDA, YASUTAKA, JP
[72] NISHIGAKI, KENJI, JP
[72] KITADA, YASUTERU, JP
[72] WADA, TAKASHI, JP
[71] NABTESCO CORPORATION, JP
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[13] A1
[51] **Int.Cl. A61N 1/378 (2006.01) A61N 1/372 (2006.01)**
[25] EN
[54] **CHARGING SYSTEM FOR AN IMPLANTABLE MEDICAL DEVICE EMPLOYING MAGNETIC AND ELECTRIC FIELDS**
[54] **SYSTEME DE CHARGE POUR DISPOSITIF MEDICAL IMPLANTABLE UTILISANT DES CHAMPS MAGNETIQUE ET ELECTRIQUE**
[72] CHEN, JOEY, US
[72] OZAWA, ROBERT, US
[72] HYUN, JOONHO, US
[72] DRONOV, VASILY, US
[71] BOSTON SCIENTIFIC NEUROMODULATION CORPORATION, US
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[13] A1
[51] **Int.Cl. F04D 29/44 (2006.01) F04D 25/08 (2006.01) F24F 13/20 (2006.01)**
[25] EN
[54] **PLASTIC FAN SHROUD AND CONE ASSEMBLY AND METHOD**
[54] **ENSEMBLE D'ENVELOPPE ET DE CONE POUR VENTILATEUR EN PLASTIQUE ET METHODE**
[72] WENGER, CURTIS, US
[72] KRAFT, JAMES R., US
[71] CTB, INC., US
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KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.) 2,900,344
KAEHLER, THOMAS 2,900,042
KAHRAMAN, MEHMET 2,899,969
KAILA, NEELU 2,900,703
KALA PHARMACEUTICALS, INC. 2,900,652
KALA PHARMACEUTICALS, INC. 2,900,680
KALAM, FAISAL 2,900,290
KALMAN, NICK 2,900,123
KAMAT, RAJEEV G. 2,900,625
KAMEN, DEAN 2,900,205
KAMERBEEK, RALF 2,900,618
KAMERBEEK, RALF 2,900,622
KAMIYA, NAGISA 2,894,774
KAMLAGE, BEATE 2,900,031
KANDASAMY, BALAMURUGAN 2,900,143
KANEKO, AKITO 2,900,332
KANG, CHANG-GYU 2,900,237
KANG, CHUL MIN 2,900,389
KANG, DONGHYUN 2,900,485
KANG, JIANXING 2,900,695
KANKAN, RAJENDRA NARAYANRAO 2,900,088
KANKAN, RAJENDRA NARAYANRAO 2,900,705
KANNAN, GANESH 2,899,996
KARPILOW, JON MICHAEL 2,899,928
KARUR, SHAILEN 2,900,639
KASHFI, KHOSROW 2,900,520
KASHI, RINA 2,900,533
KASHIWAGI, MAKOTO 2,900,336
KASTLER, JURGEN 2,900,031
KASZTENNY, BOGDAN Z. 2,900,546
KATAYEV, ALEX 2,900,393
KATSUKI, MASATOSHI 2,900,339
KATZ, STEVEN C. 2,900,380
KAWASH, SAMEER 2,900,558
KAYABA INDUSTRY CO., LTD. 2,900,232
KAYE, JOEL 2,900,533
KBA-NOTASYS SA 2,900,189
KEITEL, JOACHIM 2,900,428
KELLY, KRISTEN J. 2,900,465
KELSOE, GARNETT 2,899,740
KENNEDY, THOMAS, III 2,900,277
KENNY, KEVIN BERNARD 2,900,544
KENRA PROFESSIONAL, LLC 2,900,408
KENTNER, KIMBERLY A. 2,899,931
KEPPEL OFFSHORE & MARINE TECHNOLOGY CENTRE PTE. LTD. 2,900,357
KEYSTONE RETAINING WALL SYSTEMS LLC 2,900,396
KHAKPOUR, MEHRZAD 2,900,252
KHAN, WALIUL 2,900,413
KIEKERT AKTIENGESELLSCHAFT 2,898,913
KIM, JAE-SUN 2,900,348
KIM, JINPIL 2,900,485
KIM, JINSOO 2,900,652
KIM, JINSOO 2,900,680
KIMREE HI-TECH INC. 2,900,284
KIMURA, RICHARD 2,900,255
KIND CONSUMER LIMITED 2,900,411
KIND CONSUMER LIMITED 2,900,487
KIND CONSUMER LIMITED 2,900,490
KING, BRYAN WAYNE 2,900,695
KINTSU, YUSUKE 2,900,419
KIRKPATRICK, DONALD 2,900,553
KIRKPATRICK, KYLE J. 2,900,475
KLAUSMEYER, RODNEY L. 2,900,383
KLEIN, MARKUS 2,900,116
KLEINBERG, ROBERT L. 2,900,519
KLEINERT, MIKE 2,900,092
KLEMM, ANDREAS J. 2,900,327
KLINGER, BRIAN TODD 2,900,234
KLOK, MARTIJN 2,900,020
KNAPP, TROY D. 2,900,606
KNAPPERTZ, VOLKER 2,900,503
KNOCHENMUS, RUSSELL L. 2,900,342
KNOX, ROGER C. 2,900,095
KOBAYASHI, SATORU 2,900,621
KOBBERLING, JOHANNES 2,900,029
KOBILKA, BRIAN 2,900,147
KOBYLEWSKI, GARY M. 2,900,385
KOCH-GLITSCH, LP 2,900,117
KODELA, RAVINDER 2,900,520
KOEHLER, JEREMY 2,900,619
KOLADE, BABAJIDE 2,900,235
KOMATSU, DAISUKE 2,900,459
KONINKLIJKE DOUWE EGBERTS B.V. 2,900,618
KONINKLIJKE DOUWE EGBERTS B.V. 2,900,622
KONINKLIJKE PHILIPS N.V. 2,900,125
KONINKLIJKE PHILIPS N.V. 2,900,144
KORPIMIES, VESA 2,900,590
KORTZ, ULRICH 2,900,143
KOSS CORPORATION 2,900,306

KOSS, MICHAEL J. 2,900,306
KOUGOULOS, ELEFTHERIOS 2,900,557
KOUYOUMJIAN, GAREN 2,900,448
KOVACH, JOSEPH E. 2,900,214
KOVACH, LARRY J. 2,900,283
KOWALESKI, MICHAEL P. 2,867,378
KOWALSKI, STANLEY, III 2,900,277
KOWOLIK, CLAUDIA 2,900,335
KOYAMA, MASAHIRO 2,900,336
KRAMER, FRED RUSSELL 2,900,259
KRAMER, KEITH S. 2,900,383
KRAUSE, CURTIS L. 2,900,679
KRUEGER, JOHN A. 2,900,575
KRUIP, JOCHEN 2,900,154
KRUIP, JOCHEN 2,900,255
KRUSE, ANDREW 2,900,147
KRYSTOF, VLADIMIR 2,900,292
KUBO, KAZUKI 2,900,227
KUHLMAN, DOUGLAS A. 2,900,527
KULKARNI, DHANASHREE GAJANAN 2,900,563
KULKARNI, SANTOSH 2,900,431
KULKARNI, SANTOSH 2,900,442
KUMAR, SUMEET 2,900,220
KUNTZ, MEINHARD 2,900,426
KURIBAYASHI, HIROOMI 2,900,332
KURTZ, PAUL M. 2,900,560
KURZ, BRIAN E. 2,900,243
KURZE, PETER 2,854,667
KUTSCHERA, MICHAEL 2,900,139
KUTSCHERA, MICHAEL 2,900,145
KUTSCHERA, MICHAEL 2,900,146
KUTTEL, BEAT 2,900,568
KVIEN, MATTHEW M. 2,900,342
KWON, YOUNGHWAN 2,900,485
KYLE, TROY 2,900,674
LABINAL POWER SYSTEMS 2,900,701
LABORATORY CORPORATION OF AMERICA HOLDINGS 2,900,393
LACROIX, GUILLAUME 2,900,574
LADRON DE GUEVARA, ALEJANDRO 2,900,416
LAFOUNTAIN, ROBERT LYNN 2,899,978
LAHIRI, MAYANK 2,899,732
LAHIRI, MAYANK 2,899,736
LAHIRI, MAYANK 2,899,930
LAHOZ GARCIA, INMACULADA 2,900,149
LAI, JOHN TA-YUAN 2,900,046
LAI, JOHN TA-YUAN 2,900,317
LAKDAWALA SHAH, AMI 2,900,695
LAMONT, JOHN 2,900,002
LAMPARSKA-PRZYBYSZ, MONIKA 2,900,629
LANDIS+GYR, INC. 2,900,547
LANDIS+GYR, INC. 2,900,570
LANDMARK GRAPHICS CORPORATION 2,900,464
LANDY, JOHN 2,899,996
LANE, BRANDON SCOTT 2,899,227
LANE, RANDY MATTHEW 2,900,571
LANGE, CHRISTIAN 2,900,154
LANGE, CHRISTIAN 2,900,255
LANIER, GREGORY R., JR. 2,900,205
LANOIX, JOEL 2,900,024
LAPADULA, GERARD D. 2,900,278
LAPIERRE, DOMINIC 2,900,084
LAPPE, MARK 2,900,468
LARKIN, DAVID WILLIAM 2,900,555
LARKINS, JOSEPH 2,900,578
LARNICOL, MAIWENN TIFENN SOAZIG 2,900,063
LARNICOL, MAIWENN TIFENN SOAZIG 2,900,064
LARSON, STEVEN 2,900,363
LATIMER, EDWARD G. 2,900,235
LATIMER, EDWARD G. 2,900,497
LAURENCZY, GABOR 2,900,427
LAWRENCE, DAVID J. 2,900,212
LAWSON, JOHN DAVID 2,899,948
LAZARCHIK, DANIEL 2,900,244
LECOMTE, JEREMIE 2,900,437
LECOUTURIER, VALERIE 2,900,318
LEE, JEONG A 2,900,348
LEE, JU YOUNG 2,900,348
LEE, MICHAEL 2,900,049
LEE, SEONAH 2,900,485
LEENEN, MARK A. M. 2,900,324
LEGAULT, MARC-ANTOINE 2,900,574
LEGORA, MICHELA 2,900,127
LEHR, BRIAN C. 2,900,531
LEISTER, LARA KATHRYN 2,900,695
LEMAN MICRO DEVICES SA 2,900,691
LEMLER, CALEB 2,900,081
LEON NAVARRO, JUAN ANTONIO 2,900,163
LEOPOLD, ANDREW 2,900,254
LEPAGE, FRANCOIS 2,900,412
LEUNG, ERNEST 2,899,840
LEUNG, PHILIP L. 2,900,548
LEVEL 3 COMMUNICATIONS, LLC 2,900,077
LEVINSON, DOUGLAS 2,900,505
LEVITZ, ROBERT 2,900,132
LEVY, DORON (DECEASED) 2,900,132
LEWCOCK, JOSEPH WESLEY 2,900,553
LEWIS, JASON 2,900,363
LEWIS, STEPHEN R. 2,900,407
LEYDON, GABRIEL 2,900,639
LG ELECTRONICS INC. 2,900,485
LG ELECTRONICS INC. 2,900,488
LHOMMEAU, TONY 2,900,701
LI, GANG 2,900,617
LI, YE 2,900,268
LIANG, YONG 2,900,580
LIEBENBERG, VOLKER 2,900,031
LIEBERWIRTH, LARS 2,900,244
LIEBHERR-AEROSPACE TOULOUSE SAS 2,900,698
LIFECLEAN INTERNATIONAL AB 2,900,493
LIGHTLAB IMAGING, INC. 2,900,167
LIMBERT, DEAN 2,900,164
LIMBERT, DEAN PHILIP 2,900,692
LIN, JANICE 2,900,355
LIN, JEN 2,900,443
LIN, JEN C. 2,900,625
LINDE AKTIENGESELLSCHAFT 2,900,122
LINDE AKTIENGESELLSCHAFT 2,900,148
LINDEMANN, SVEN 2,900,116
LINDER, EDWIN LUDOVICUS JOHANNES JACOBUS 2,900,020
LINDERMAN, EVAN 2,900,575
LINDNER, NIELS 2,900,029
LINDNER, TROY C. 2,900,541
LINDSAY, DAVID SCOTT 2,899,996
LIPKENS, BART 2,900,277
LIPNER, JOANNA 2,900,629
LIRETTE, BRENT J. 2,900,502
LIRIO, DARIO R. 2,899,996
LISE, JONATHAN M. 2,900,658
LIU, ELIZABETH 2,899,955
LIU, HUIBIN 2,900,364
LIU, JILI 2,900,098
LIU, JILI 2,900,592
LIU, QIUMING 2,900,284
LIU, SHUWEN 2,900,580
LIU, SONG 2,900,222
LIU, XINSHENG 2,900,246
LIU, XINSHENG 2,900,288
LIU, YE 2,900,288
LIU, YUNQUAN 2,900,679
LIU, ZHENG 2,900,124
LJUJIC, PAVLE 2,900,608
LOCHNER, STEFAN 2,900,122
LOCKMASTERS SECURITY INSTITUTE, INC. 2,900,476
LOGAN, AARON W. 2,900,098
LOGAN, AARON W. 2,900,100
LOGAN, AARON W. 2,900,592
LOGAN, JUSTIN C. 2,900,098
LOGAN, JUSTIN C. 2,900,100
LOGIUDICE, MICHAEL 2,900,502
LOHRKE, JESSICA 2,900,595
LONG, CHARLES F. 2,900,347
LONG, CHARLES F. 2,900,404
LORENZI, LORENZO 2,900,424
LOS, ALRIK PIETER 2,900,140
LOSCHAU, MARTIN 2,899,997
LOU, YAN 2,899,967
LOUGHNANE, BRIAN JOSEPH 2,900,645
LOUI, STEVEN C.H. 2,900,157
LOUIS, LAURENT 2,899,955
LOUKUS, ADAM R. 2,900,353
LOUKUS, JOSH E. 2,900,353
LOUKUS, ROY H. 2,900,353
LOVE, SCOTT D. 2,900,497
LOVELESS, JACOB 2,900,346
LOVOLD, JEFF S. 2,900,342
LOWY, ISRAEL 2,899,740
LOZANO SALVATELLA, JUAN JOSE 2,900,022
LU, GUANG WEI 2,900,285
LU, YINGJIE 2,900,008
LUBRIZOL ADVANCED MATERIALS, INC. 2,900,046
LUBRIZOL ADVANCED MATERIALS, INC. 2,900,317
LUCAS, BRIAN M. 2,900,294

LUDOLPH, BJOERN 2,900,645
LUIGI LAVAZZA S.P.A. 2,900,616
LUMENOPTIX, LLC 2,898,489
LUO, DAJIE 2,900,393
LUO, ROBERT Z. 2,900,604
LUO, SIWEI 2,900,192
LUODA PHARMA PTY LTD 2,900,372
LUODA PHARMA PTY LTD 2,900,373
LUSKIN, LUKE 2,900,353
LUU, QUOC XUONG 2,900,239
LUU, QUOC XUONG 2,900,242
LYNCH, PETER M. 2,899,828
MA, JIYIN 2,900,580
MA, YIPING 2,900,355
MA, YIPING 2,900,359
MAARS HOLDING B.V. 2,900,239
MAARS HOLDING B.V. 2,900,242
MAAS, STEFFEN 2,900,645
MACDONALD, DANIEL 2,900,428
MACDONALD, LYNN 2,899,740
MACDONALD, ROBERT 2,900,396
MACHADO AMORIM, TIAGO 2,900,085
MACHINE ZONE, INC. 2,900,639
MACKER, JAI PAUL 2,900,589
MACKINNON, NICHOLAS 2,900,138
MACLAUCHLAN, DANIEL T. 2,900,499
MACUA GONZALEZ, JUAN IGNACIO 2,900,149
MADIRAJU, S. R. MURTHY 2,900,024
MAEDER, MORGAN 2,900,338
MAESHIMA, MUNEO 2,900,450
MAGHRABI, SHADAAB SYED 2,900,563
MAGNA INTERNATIONAL INC. 2,899,970
MAHAJAN, HIMALI 2,899,996
MAHFOUZ, MOHAMED R. 2,900,264
MAHLER, STEPHEN MICHAEL 2,899,960
MAIER, FLORIAN 2,900,650
MAILLAND, FEDERICO 2,900,127
MALE, DAVID K. 2,900,628
MALHOTRA, GEENA 2,900,088
MALLEY, RICHARD 2,900,008
MALONEY, VENDA PORTER 2,900,325
MANDAL, SUKUMAR 2,900,185
MANDHANI, BHUSHAN 2,900,498
MANGLIK, AASISH 2,900,147
MAP DIAGNOSTICS LIMITED 2,900,333
MARCHESE, LUCA 2,900,315
MARI LEON, ANA ISABEL 2,900,149
MARICAP OY 2,900,486
MARKIES, PETER R. 2,900,324
MARKO, ALEXEI J. 2,900,571
MARKOVIC, GORAN 2,900,437
MARKS, JAMES D. 2,899,960
MARKZON, MICHAEL 2,900,312
MARQUIS, ROBERT W., JR. 2,900,695
MARRAS, SALVATORE 2,900,259
MARTIN CLOSAS, LLUIS 2,900,149
MARTIN, ARTHUR 2,900,277
MASI, LOUIS 2,900,277
MASQUELIER, DONALD 2,900,543
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 2,900,405
MASTERS, JAMES G. 2,900,325
MATAIGNE, JEAN-MICHEL 2,900,085
MATSUBARA, IKU 2,899,934
MATSUDA, NORIAKI 2,900,621
MATTERFAB CORP. 2,900,297
MATTHEWS, KENNETH HEIDT 2,900,397
MAUE, MICHAEL 2,900,029
MAZZEI, WALTER 2,900,439
MCALILEY, JAMES HODGE 2,900,406
MCALISTER TECHNOLOGIES, LLC 2,900,651
MCALISTER TECHNOLOGIES, LLC 2,900,669
MCALISTER, ROY EDWARD 2,900,651
MCALISTER, ROY EDWARD 2,900,669
MCALONIS, MATTHEW RICHARD 2,900,234
MCBRIDE, JAMES PATRICK 2,900,079
MCCANN, STEPHEN 2,900,420
MCCARTHY, KEVIN L. 2,899,996
MCCONAGHY, JAMES R. 2,900,500
MCCONNELL, IVAN 2,900,002
MCCUNE, JOSEPH M. 2,900,256
MCGEOCH, ANDREW 2,900,131
MCKENZIE, LEE 2,900,573
MCKILLIAM, ROBERT GEORGE 2,899,964
MCLEAN, GARY 2,900,318
MCMASTER UNIVERSITY 2,900,413
MCMASTER, SIMON ADAIR 2,900,343
MCMILLAN, SCOTT 2,900,102
MCNEISH, DAVID J. 2,900,625
MCNICHOLAS, ADRIENNE 2,899,965
MCRORY, JOHN GODFREY 2,900,094
MCWHIRTER, JOHN 2,899,740
MEAGHER, KAROLINA A. 2,899,740
MEANWELL, NICHOLAS, A. 2,900,124
MECO MURILLO, RAMON 2,900,149
MEDINOL LTD. 2,900,673
MENET, YANNICK 2,900,576
MENG, GANG 2,900,580
MENGUAL BRICHS, LOURDES 2,900,022
MENICOVICH, DAVID 2,900,483
MENTZEL, TOBIAS 2,900,005
MERCADO, ARI 2,900,277
MERCK PATENT GMBH 2,900,116
MERCK PATENT GMBH 2,900,300
MERCK PATENT GMBH 2,900,303
MERCK PATENT GMBH 2,900,431
MERCK PATENT GMBH 2,900,442
MERMOUD, GREGORY 2,900,075
MERRIFIELD, GREGORY CURTIS 2,899,978
MERTZ, ERIC 2,900,321
MESSIER-DOWTY INC. 2,899,833
MESSIER-DOWTY INC. 2,899,840
MESSIER-DOWTY LIMITED 2,900,035
METANOMICS HEALTH GMBH 2,900,031
METER, TJITZE 2,900,494
MEYER PRODUCTS, LLC 2,900,351
MEYER, JERRY LEE 2,899,996
MICHAELIS, MAXIMO GUSTAVO 2,900,016
MICHAS, LUKE W. 2,890,562
MIDATECH LIMITED 2,900,628
MIDDLETON, SCOTT W. 2,900,458
MIDDLETON, SCOTT W. 2,900,609
MIGLIAZZA, JOHN F. 2,900,076
MIGLIORI, DOUGLAS T. 2,900,523
MIKULITS, WOLFGANG 2,900,292
MILLER, CHRISTINA M. 2,900,142
MILLER, J. CLAYTON 2,900,476
MILLER, KEITH EDWIN 2,900,234
MILLER, KENNETH L. 2,900,415
MILLER, MATTHEW L. 2,900,187
MILLER, MICHAEL A. 2,900,545
MILLER, MICHAEL LEE 2,900,150
MILLIGAN, WILLIAM ALEC 2,900,296
MILLINGER, CARL-GUSTAV 2,900,493
MISCHO, HORST 2,900,143
MITSUBISHI ELECTRIC CORPORATION 2,900,227
MITSUBISHI HEAVY INDUSTRIES ENVIRONMENTAL & CHEMICAL ENGINEERING CO., LTD. 2,900,339
MITSUMATSU, MAYA 2,899,934
MITTON-FRY, MARK J. 2,900,703
MOCHIZUKI, HIROAKI 2,900,332
MOHANAN, JAYA L. 2,900,291
MONDELEZ UK R&D LIMITED 2,900,331
MONDOT, DANIEL 2,900,547
MONDOT, DANIEL 2,900,570
MONTECURRO, MICHAEL PETER 2,900,420
MONTY, NATHAN P. 2,900,266
MOON, KYOUNGSOO 2,900,485
MOORHEAD, MARTIN 2,900,240
MOOSHOFER, HUBERT 2,900,298
MORALES MEDEL, ALAN 2,900,610
MOREHOUSE, MARK 2,900,492
MORENO VALENCIA, CARMEN 2,900,149
MORENO VALENCIA, MARTA MARIA 2,900,149
MORET, SEVERINE 2,900,427
MORGAN, CHRIS 2,900,591
MORGAN, G. CHAD 2,900,213
MORGAN, JEROME R. 2,900,330
MORHARDT, ANDREAS 2,900,426
MORPARIA, HARSHAL 2,899,996
MORTARINO, ENRICO 2,900,682
MOTOROLA SOLUTIONS, INC. 2,900,389
MOWRER, NORMAN R. 2,900,276
MSDX, INC. 2,900,634
MUKHOPADHYAY, RISHI 2,900,042
MULTI-CHEM GROUP, LLC 2,899,952
MUNRO, TRENT PHILLIP 2,899,960
MUNSON, JOHN H. 2,900,221
MUNSTER, DAVID JOHN 2,899,960
MURAD, MICHAEL C. 2,900,367
MURARKA, NEEL ISHWAR 2,900,400
MURPHY, ANDREW J. 2,899,740
MURTAZA, ADRIAN 2,900,473
MURTHA, SHAWN J. 2,900,625

MURTHY, RAGHOTHAM SATHYANARAYANA 2,900,498
MUSER, THORSTEN 2,900,433
MUSICKI, BRANISLAV 2,900,309
MUTHUKRISHNAN, SAMBAVI 2,900,498
MUZAK LLC 2,900,406
MYRE, JAKE 2,900,637
NABORS DRILLING USA 2,900,568
NADEAU, SYLVAIN 2,900,084
NAIMCO, INC. 2,900,213
NAIR, NANDITHA 2,900,369
NAM, SANGKIL 2,900,335
NAMIKI PRECISION SINGAPORE PTE. LTD. 2,900,336
NAMIKI SEIMITSU HOUSEKI KABUSHIKIKAISHA 2,900,336
NANJING BIOTICA PHARMACEUTICAL COMPANY 2,900,114
NANO SAFE COATINGS INCORPORATED (A FLORIDA CORPORATION 3 P 14000024914) 2,900,282
NATARAJAN, ARUTSELVAN 2,900,255
NATUREZWAY, INC. 2,900,501
NAVATEK, LTD. 2,900,157
NAVEENA-CHANDRAN, ROHIN 2,900,079
NAYAK, RAMESH C. 2,900,634
NEALE, KRISTA L. 2,900,571
NELSON, PAUL DAVID 2,900,559
NELSON, SCOTT GREGORY 2,900,307
NEO, KEVIN 2,900,356
NEOVASC TIARA INC. 2,900,571
NESS, KEVIN 2,900,481
NESS, KEVIN 2,900,543
NETHONGKOME, BENJAMIN 2,900,541
NEUBERT, KILIAN 2,900,009
NEUGARTNER, MARIO 2,900,141
NEVIN, JOHN S. 2,900,560
NEWMAN, COREY JACKSON 2,900,257
NEWMAN, JOHN M. 2,900,625
NEWTON, JOE 2,900,102
NEXTDOOR.COM, INC. 2,900,042
NGK SPARK PLUG CO., LTD. 2,900,459
NI CHLEIRIGH, CAIT 2,900,407
NI, DIANNE 2,899,955
NIELSON, GREG 2,900,491
NIEUWOUDT, IZAK 2,900,117
NIKE INNOVATE C.V. 2,900,541
NIKOLAYEVA, YANA 2,899,996
NILSEN, PAL JAHRE 2,900,349
NINGXIA EPPEN BIOTECH CO., LTD 2,900,580
NISHIGUCHI, GISELE 2,899,967
NISSHINBO CHEMICAL INC. 2,900,323
NITZSCHKE, UWE 2,900,026
NIU, DEQIANG 2,900,012
NOBLE, PETER GEORGE 2,900,357
NOBUKI, SHUNICHIRO 2,900,450
NOFFSINGER, THOMAS H. 2,900,304
NOHARA, MASAHIRO 2,900,621
NONINI, PAOLA 2,900,326
NORDBY, TERA M. 2,900,089
NORKUS, CHRISTOPHER ANDREW WILLIAMS 2,900,351
NORTHWESTERN UNIVERSITY 2,900,579
NOVAN, INC. 2,900,557
NOVARTIS AG 2,899,967
NOVARTIS AG 2,900,027
NOVARTIS AG 2,900,226
NOVAVAX, INC. 2,900,489
NOVELIS INC. 2,900,559
NOVILLE, JEAN-FRANCOIS 2,900,063
NOVILLE, JEAN-FRANCOIS 2,900,064
NOVOTHERMIC TECHNOLOGIES INC. 2,900,574
NOWAK, PAWEL WOJCIECH 2,900,652
NOWAK, PAWEL WOJCIECH 2,900,680
NUOVO PIGNONE SRL 2,900,424
NURACHMAN, AFFAN 2,900,622
NYEIN, KHINE ZAW 2,900,411
NYEIN, KHINE ZAW 2,900,487
NYEIN, KHINE ZAW 2,900,490
NYULI, COLIN A. 2,900,571
O'HARA, ROBERT P. 2,899,915
O'HARE, MARK S. 2,900,504
O'NEILL, BRIAN THOMAS 2,900,028
OATEY CO. 2,900,614
OBERHOLSTER, SAREL JOHANNES 2,900,693
OBERSTE, MARK STEVEN 2,899,928
OBSHCHESTVO S OGRANICHENNOY OTVETSTVENNOST'YU "OBEDINENNAYA KOMPANIYA RUSAL INZHENERNO-TEKHNOLOGICHESKIY TSENTR" 2,900,260
OBSHCHESTVO S OGRANICHENNOY OTVETSTVENNOST'YU "OBEDINENNAYA KOMPANIYA RUSAL INZHENERNO-TEKHNOLOGICHESKIY TSENTR" 2,900,261
OCCIDENTAL CHEMICAL CORPORATION 2,900,383
OCE-TECHNOLOGIES B.V. 2,900,324
ODL, INCORPORATED 2,900,078
OERLIKON METCO (US) INC. 2,900,151
OGAWA, TAKAYUKI 2,900,232
OH, HYUNMOOK 2,900,488
OH, SEJIN 2,900,485
OHIO STATE INNOVATION FOUNDATION 2,900,192
OKAMOTO, KATSUTOSHI 2,900,456
OKAWA, TATSUYA 2,900,227
OKINAWA INSTITUTE OF SCIENCE AND TECHNOLOGY SCHOOL CORPORATION 2,900,449
ONCOGENEX TECHNOLOGIES INC. 2,900,533
ONCOMED PHARMACEUTICALS, INC. 2,899,353
ONG, WINSTON ZAPANTA 2,900,652
ONG, WINSTON ZAPANTA 2,900,680
ONGARO, DANIELE GIOVANNI 2,900,230
ONGARO, DANIELE GIOVANNI 2,900,328
OOST, THORSTEN 2,900,308
OP DE BEECK, JEFF 2,900,217
OPALSKY, DAVID 2,900,562
ORSINI, FRANCOIS 2,900,639
ORSINI, RICK L. 2,900,504
OSNESS, KEITH A. 2,899,940
OVERMAN, LARRY EUGENE 2,900,335
OZSUMER, SERDAR 2,900,326
PACE, ROB 2,899,916
PAGE, STEPHEN 2,900,372
PAGE, STEPHEN 2,900,373
PAJE, RAFFY MICHAEL ARCE 2,899,993
PAJERSKI, ANTHONY D. 2,900,317
PALANIVEL, RENGASAMY 2,900,413
PALAU CABALLERO, JOSEP 2,900,612
PALAU GEA, JUAN JOSE 2,900,612
PALLING, DAVID J. 2,900,604
PALOMBA, SERGIO 2,900,424
PAN, JING 2,900,219
PAN, LONG 2,900,325
PAN, YUE 2,899,967
PAN, ZHENG ZHENG 2,900,607
PANELEVEN LIMITED 2,900,608
PANOV, ANDREY VLADIMIROVICH 2,900,260
PANOV, ANDREY VLADIMIROVICH 2,900,261
PANSKY, AMIR 2,900,673
PAPAKOSTAS, THOMAS 2,900,062
PARAMITHIOTIS, EUSTACHE 2,900,024
PARDON, ELS 2,900,147
PARIKH, MIHIR D. 2,900,703
PARIMI, MADHAVI 2,899,996
PARISH, MEALANI 2,900,157
PARK, BRIAN V. 2,900,016
PARK, DAVID 2,900,042
PARK, JUNGWOOK 2,900,485
PARKER, JEANNE 2,899,936
PARKER, NIGEL MATTHEW 2,900,457
PARKER, ROBERT PRESTON 2,900,294
PATEL, KAYUR ASHWIN 2,899,984
PATEL, KISHORE 2,900,508
PATEL, NANDINI CHATURBHAI 2,900,302
PATEL, PANKAJ 2,900,435
PATHI, SRINIVAS LAXMINARAYAN 2,900,088
PATHI, SRINIVAS LAXMINARAYAN 2,900,705
PAULUS, JOUNI 2,900,473
PAWLOWSKI, ROBERT J., JR. 2,900,253
PEARSON, ADAM 2,900,052
PEDERSEN, CLAUS FRIIS 2,900,513
PELACHO AJA, ANA MARIA 2,900,149
PELEG, EYAL 2,900,132

PELLAND, MICHAEL J. 2,900,306
PENATE MEDINA, OULA 2,900,363
PENMAN, LESLIE WOODSON, JR. 2,900,106
PENNALA, TRAVIS 2,900,353
PEPIN, FRANCOIS 2,900,240
PEREGO, MICHELE 2,900,436
PETERS, STEFAN 2,900,308
PETROFF, CHRISTOPHER 2,900,167
PETROWELL LIMITED 2,900,131
PETTER, RUSSELL C. 2,900,012
PFIZER INC. 2,900,028
PFIZER INC. 2,900,302
PFIZER INC. 2,900,322
PFIZER INC. 2,900,703
PHAM, TIEP 2,900,278
PHARMAFLUIDICS NV 2,900,217
PHILIPPART, OLIVIER 2,900,603
PHILLIPS, JONATHAN 2,900,589
PHUNG, ANDREW 2,900,290
PICKLES, JON 2,900,598
PIERCE, JEFFREY 2,900,589
PIERSON, BRUCE D. 2,900,685
PIETRZYNSKI, GRZEGORZ 2,900,508
PILE, STEPHEN ANDREW 2,900,117
PINTOR, RAFAEL 2,900,290
PISTELL, JOSEPH J. 2,900,589
PIXTRONIX, INC. 2,900,407
PIZZI, ROBERTO 2,900,439
PLISHKA, MICHAEL 2,900,575
POLAND, ROSS 2,900,548
POLARIS INDUSTRIES INC. 2,900,342
POLICHEM S.A. 2,900,127
POLLOK, ANDRE 2,899,964
POLYAKOV, VALERY 2,899,967
POM PATENTVERWALTUNGS GBR 2,900,143
POPE, DAVID ALEXANDER 2,900,569
PORCELLI, STEVEN A. 2,900,524
PORET, PHILIPPE 2,900,701
POROSA, LUKASZ 2,900,282
PORZIO, MATTHEW A. 2,899,996
POTNICK, JUSTIN 2,900,300
POTTER, MARKUS 2,900,293
POULTON, ROY 2,900,565
POURAHMADY, NASER 2,900,046
POURAHMADY, NASER 2,900,317
POVSE, LAWRENCE J. 2,900,150
PPG INDUSTRIES OHIO, INC. 2,900,276
PRENTKI, MARC 2,900,024
PRESCIENT SURGICAL, INC. 2,900,619
PRESIDENZA CONSIGLIO MINISTRI - DIPARTIMENTO 2,900,439
PRESZ, WALTER M., JR. 2,900,277
PRIEUR, SEBASTIEN 2,900,084
PRINN, KRISTIN 2,900,285
PRINSCO, INC. 2,900,578
PRINTEC GMBH 2,900,410
PRODUCT RESEARCH AND INGREDIENT TECHNOLOGY DAIRY RESEARCH INSTITUTE 2,900,670
PROFESSIONAL SPORTSVERD FUTBOL, S. L. 2,900,612
PUCCIO, HELENE MONIQUE 2,900,135
PUJARA, CHETAN P. 2,900,285
PUPPLA, RAVIKUMAR 2,900,088
PURANDARE, SHRINIVAS MADHUKAR 2,900,088
PUREPLAY HOLDINGS (PROPRIETARY) LIMITED 2,900,693
PUROHIT, VEDANG SHAILESH 2,899,996
PURRENHAGE, BENJAMIN J. 2,900,352
QIAN, PHILLIP 2,900,575
QIAO, LIXIN 2,900,012
QIN, ZHONGBIN 2,900,286
QUADLING, HENLEY 2,900,268
QUADLING, MARK 2,900,268
QUEIROZ, DANIEL 2,900,371
QUEIROZ, DANIEL 2,900,381
QUILLARD, JON ROBERT 2,900,266
QUINN, TOM 2,900,363
R&D CORE LIMITED 2,900,062
RABASA-LHORET, REMI 2,900,024
RABEL, SHAWN 2,900,131
RADEMACHER, THOMAS 2,900,628
RADIO SYSTEMS CORPORATION 2,900,591
RAGAIS, CHRISTOS 2,900,540
RAHA, DEBASISH 2,900,097
RAHMAN, ATTIQ 2,900,695
RALEIGH, EDWARD A. 2,900,142
RALEIGH, EDWARD A. 2,900,588
RAMANJULU, JOSHI M. 2,900,695
RAMING, KLAUS 2,900,029
RAMURTHY, SAVITHRI 2,899,967
RANDOX TEORANTA 2,900,002
RAO, DHARMARAJ RAMACHANDRA 2,900,088
RAROVA, LUCIE 2,900,292
RATTUNDE & CO GMBH 2,900,430
RATTUNDE, ULRICH 2,900,430
RAUCH, JOHANNES D. 2,900,151
RAZAI, AMIR 2,900,468
REALE, KRISTEN 2,900,325
REGENERON PHARMACEUTICALS, INC. 2,899,740
REGUEIRO-REN, ALICIA 2,900,124
REINHARDT, MICHAEL 2,900,595
REL, INC. 2,900,353
RELIANCE INDUSTRIES LIMITED 2,900,185
REN, RUI 2,900,580
RENE PORTE, JOSE 2,900,482
RENE PORTE, JOSE 2,900,584
RENSCHLER, MARKUS 2,900,668
RENSSELAER POLYTECHNIC INSTITUTE 2,900,483
REUSCHL, STEFAN 2,900,437
REYNOLDS, DONALD L., II 2,900,337
REZNICKOVA, EVA 2,900,292
RHODIA OPERATIONS 2,900,082
RIBAL CAPARROS, MARIA JOSE 2,900,022
RICCOBENE, THOMAS 2,900,396
RICHARDSON, CIARAN 2,900,002
RICHARDSON, THOMAS E. 2,900,300
RICHARDSON,THOMAS E. 2,900,303
RICO, ALICE 2,899,967
RIDDERBUSCH, FALKO 2,900,473
RIERA GINER, MONTSERRAT 2,900,581
RIES, UWE JORG 2,900,308
RIGEL, DEAN FRANKLIN 2,900,027
RIGEL, DEAN FRANKLIN 2,900,226
RING, AARON 2,900,147
RIOJA, ROBERTO J. 2,900,625
RIVINIUS, GREGG W. 2,900,205
ROBERTS, DAVID GERAINT 2,900,301
ROCCHI, JEROME 2,900,698
RODRIGUEZ NIEVA, NATALIA 2,900,587
ROGER WILLIAMS MEDICAL CENTER 2,900,380
ROGERS, JOHN A. 2,900,579
ROLLS-ROYCE CORPORATION 2,900,221
ROLLS-ROYCE CORPORATION 2,900,470
ROLLS-ROYCE CORPORATION 2,900,654
ROLLS-ROYCE CORPORATION 2,900,661
ROLLS-ROYCE CORPORATION 2,900,687
ROLLS-ROYCE NORTH AMERICAN TECHNOLOGIES, INC. 2,900,221
ROLLS-ROYCE NORTH AMERICAN TECHNOLOGIES, INC. 2,900,470
ROLLS-ROYCE NORTH AMERICAN TECHNOLOGIES, INC. 2,900,661
ROMANOV, VLADIMIR 2,900,105
ROMANSKI, FRANCIS S. 2,900,278
ROOT, JEFFREY J. 2,900,540
ROSEMOUNT INC. 2,900,474
ROSS, WALTON 2,900,318
ROSTAMI, HABIB 2,900,501
ROTH, DONNA 2,900,674
ROTHNEY, MEGAN PEARL 2,900,544
ROWE, MATHEW 2,900,161
ROZIN, LIVIU 2,899,996
RUBIANO FONSECA, ASTRID 2,900,585
RUD, JASON H. 2,900,474
RUDAKOV, LEON 2,900,254
RUEGG, MATTHIEU 2,900,691
RUIZ BALLESTEROS, JULIO CESAR 2,900,581
RUSSELL, AARON 2,900,591
RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY 2,900,259
RYBICKI, DANIEL J. 2,900,150
RYBICKI, MATHEW A. 2,900,150
RYU, JE HO 2,900,348
SA, JOON HO 2,900,348
SABAT, MARK 2,899,948

SABOUNI, ADAM 2,900,557
SACO POLYMERS, INC. 2,900,301
SADOWSKI, HENRY B. 2,900,054
SAGHBINI, MICHAEL G. 2,900,054
SAGY, ARTHUR A. 2,900,423
SAIPEM S.P.A. 2,900,434
SAKATA INX CORPORATION 2,900,456
SAKUMA, TETSUYA 2,900,339
SALAMEH, ADNAN K. 2,900,285
SALAS SOLANA, JORDI 2,900,599
SALINAS, CARLOS, JR. 2,899,984
SAMPOGNARO, GREGORY 2,900,514
SANCHEZ FLORES, JOSE LUIS 2,900,113
SANCHEZ, ERIC 2,900,529
SANDFORD, ANDREW 2,900,244
SANDSTROM, STAFFAN 2,900,493
SANDU, CORINA L. 2,900,548
SANOFI 2,900,154
SANOFI 2,900,255
SANOFI PASTEUR 2,900,318
SANSAN, INC. 2,900,329
SANTA, DAVID LUIZ 2,900,273
SANTILLAN, MARK K. 2,900,366
SAPRE, AJIT VISHWANATH 2,900,185
SARAMA, ROBERT J. 2,900,472
SARKAR, SUSANTA K. 2,900,154
SARKAR, SUSANTA K. 2,900,255
SARPOTDAR, PRAMOND 2,900,285
SATO, MOTOHIRO 2,900,227
SAVIAN, SCOTT 2,900,394
SAVIOLI, CRISTIANO 2,900,615
SAWATZKY, VONN DEAN 2,899,984
SAWTELL, RALPH R. 2,900,625
SAXONOV, SERGE 2,900,481
SAXONOV, SERGE 2,900,543
SCA HYGIENE PRODUCTS AB 2,900,142
SCA HYGIENE PRODUCTS AB 2,900,588
SCHAEDE, JOHANNES GEORG 2,900,189
SCHAEFER, HANS PETER 2,900,244
SCHAEFER, JAMES 2,900,351
SCHELLIN, EMILY A. 2,900,337
SCHEPERS, KLAUS 2,900,143
SCHIELD, JOHN A. 2,900,548
SCHIFFER, HOLGER 2,898,913
SCHINDELAR, PAUL 2,900,545
SCHLEE, MARKUS 2,900,311
SCHLEE, MARKUS 2,900,313
SCHLEICHER, ECKHARD 2,899,997
SCHLUMBERGER CANADA LIMITED 2,900,113
SCHLUMBERGER CANADA LIMITED 2,900,412
SCHLUMBERGER CANADA LIMITED 2,900,519
SCHMID, KATHERINE J. 2,900,334
SCHMITT, RAINER 2,900,418
SCHMITT, RAINER M. 2,900,479
SCHMITZ, OLIVER 2,900,031
SCHNALL-LEVIN, MICHAEL 2,900,481
SCHNALL-LEVIN, MICHAEL 2,900,543
SCHNEIDER, DENNIS I. 2,900,190
SCHNELL, MARKUS 2,900,437
SCHNIDER, CHRISTIAN 2,900,433
SCHOLZ, MICHAEL 2,898,913
SCHOOTSTRA, SIEBE 2,900,020
SCHROEDER, THOMAS C. 2,900,294
SCHULTHEISS, HOLGER 2,900,005
SCHVETZ, YOSSEF 2,900,326
SCHWARTZ, DAVID A. 2,900,073
SCHWARTZ, JUSTIN MICHAEL 2,900,558
SCHWARZ, HANS-GEORG 2,900,029
SCHWARZ, TAMARA 2,854,667
SCHWEITZER ENGINEERING LABORATORIES, INC. 2,900,518
SCHWEITZER ENGINEERING LABORATORIES, INC. 2,900,546
SCIALLA, STEFANO 2,900,645
SCOLEY, IAN GEOFFREY 2,900,394
SCORAH, NICHOLAS 2,899,948
SCORSONE, JASON T. 2,900,187
SCOTT, CHRIS 2,900,589
SCOTT, MICHAEL J. 2,900,290
SEABA, JAMES P. 2,900,235
SEABA, JAMES P. 2,900,555
SEACAT, JUSTIN D. 2,900,476
SEARLES, JENNIFER LOUISE 2,899,227
SECURITY FIRST CORP. 2,900,504
SEDA INTERNATIONAL PACKAGING GROUP SPA 2,900,065
SEDA INTERNATIONAL PACKAGING GROUP SPA 2,900,107
SEHON, CLARK A 2,900,695
SELDEN, BRIAN A. 2,900,294
SELDON, THERESE ANN 2,899,960
SELEZNEV, NIKITA V. 2,900,519
SENYUTA, ALEKSANDR SERGEEVICH 2,900,260
SENYUTA, ALEKSANDR SERGEEVICH 2,900,261
SEQUENTA, INC. 2,900,240
SERAGON PHARMACEUTICALS, INC. 2,899,969
SERINPET LTDA. REPRESENTACIONES Y SERVICIOS DE PETROLEOS 2,900,416
SETTI, LINA 2,899,967
SETTLEMAN, JEFFREY 2,900,097
SGL CARBON SE 2,900,418
SHANG, XIULING 2,900,580
SHARMA, ATIN 2,900,151
SHARP, MARK 2,900,393
SHAVER, JARVIS RYLAN 2,900,569
SHELTON, FREDERICK E. IV 2,900,337
SHELTON, IV, FREDERICK E. 2,900,330
SHEPPARD, JEFF 2,900,119
SHERKI, YOSSI GILGUN 2,900,503
SHI, JIANRU 2,900,407
SHIBATA, HIDEO 2,900,456
SHICHIDA, TAKAFUMI 2,900,459
SHIOMI, KENJI 2,900,329
SHIVARAMAIAH, SRICHAITANYA 2,900,644
SHOBAYASHI, YASUHIRO 2,883,013
SHOLEV, MORDEHAI 2,900,314
SHROFF, SUMEET 2,900,041
SHTRAM, LIOR 2,900,326
SIDDIQUI, FAHIM 2,899,996
SIDDOWAY, CRAIG F. 2,900,389
SIEMENS AKTIENGESELLSCHAFT 2,900,009
SIEMENS AKTIENGESELLSCHAFT 2,900,298
SIENA BIOTECH S.P.A. 2,900,433
SIEPENKOTHEN, JUDITH 2,900,315
SIEVING, PAUL ALBERT 2,900,231
SIMMONS, JASON 2,900,253
SIMS, RYAN PATRICK 2,900,042
SIN, NY 2,900,124
SINGH, JASWINDER PAL 2,899,970
SINGH, JUSWINDER 2,900,012
SINGHAUS, ROBERT, JR. 2,900,695
SINGLETON, QUINTON 2,900,346
SIRNA THERAPEUTICS, INC. 2,900,238
SIS RESOURCES LTD. 2,900,132
SJODAHL, KIM 2,900,590
SK CHEMICALS CO., LTD. 2,900,348
SLADIC, JOHN 2,900,131
SLAMKOWSKI, JOEL R. 2,900,658
SLAYTON, JOHN 2,900,041
SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH 2,900,363
SMAL, JULIEN CHRISTOPHER MICHEL 2,900,063
SMAL, JULIEN CHRISTOPHER MICHEL 2,900,064
SMED, MOGENS F. 2,900,602
SMED-TA/TD, LLC 2,900,606
SMIRNOV, ANDREY ANDREEVICH 2,900,260
SMIRNOV, ANDREY ANDREEVICH 2,900,261
SMITH INTERNATIONAL, INC. 2,900,624
SMITH, AARON 2,899,967
SMITH, CHRISTOPHER 2,899,948
SMITH, CLAYTON C. 2,900,687
SMITH, GALE E. 2,900,489
SMITH, JONATHAN DAVID 2,900,405
SMITH, NICHOLAS D. 2,899,969
SMITH, TODD G. 2,900,051
SMITHS DETECTION MONTREAL INC. 2,900,105
SMITHS MEDICAL ASD, INC. 2,900,556
SNYDER, ALEXANDER GARTH 2,900,589
SNYDER, JOHN KENNETH 2,899,975
SOKOLOV, ROMAN 2,900,268
SOLHEIM, ODD EGIL 2,900,349
SONAVATION, INC. 2,900,479
SONENDO, INC. 2,900,252
SONG, YI 2,900,451
SONICO, ISHMAEL M. 2,900,536
SONY CORPORATION 2,900,286
SORANI, ELLA 2,900,503
SOUCHE, LAURENT ARNAUD 2,900,412
SOUTHWALL TECHNOLOGIES INC. 2,899,984
SOUTHWALL TECHNOLOGIES INC. 2,900,446

SOWWAN, MUKHLES IBRAHIM 2,900,449
SPADA, FABIO 2,900,315
SPECTOR, BEN, ZION 2,900,673
SPHERE GROUP SPAIN, S.L. 2,900,149
SPS TECHNOLOGIES, LLC 2,900,081
SPX HYDRAULIC TECHNOLOGIES 2,900,327
ST. CLAIR, LUKE 2,900,225
ST. CLAIR, LUKE 2,900,274
STAGG, ROBERT JOSEPH 2,899,353
STALCUP, GREGORY C. 2,900,606
STANCZAK, ALEKSANDRA 2,900,629
STANTON, MATTHEW G. 2,900,238
STASKO, NATHAN 2,900,557
STEC, ALAN 2,900,556
STEELDECK INDUSTRIES LIMITED 2,900,457
STEELE, CRAIG RONALD 2,899,993
STEINBERG, GREGORY 2,900,413
STERIS INC. 2,900,106
STEWART, DIANNE A. 2,900,560
STEWART, SEAN 2,900,131
STEYAERT, JAN 2,900,147
STODDARD, BRYAN 2,900,556
STODDART, CHERYL A. 2,900,256
STOESSEL, CHRISTIAN HERMANN 2,899,984
STOESSEL, CHRISTIAN HERMANN 2,900,446
STONE, DAVID 2,900,505
STOUT, MARTY L. 2,900,361
STOWE WOODWARD LICENSCO, LLC 2,900,299
STREICHARDT, THOMAS 2,900,410
STRNAD, MIROSLAV 2,900,292
STROHBACH, JOSEPH WALTER 2,900,703
STUART, KATHERINE A. 2,899,931
STUMPF, JURGEN 2,900,289
SU, YEWANG 2,900,579
SUBRAMANIAN, SHARADHA 2,899,967
SUCHOPAR, ANDREAS 2,900,143
SUEHIRO, RYUICHI 2,900,111
SUH, INSOO 2,900,619
SUH, JONGYEUL 2,900,488
SULLIVAN, SHAWN P. 2,900,625
SUN, FRANK 2,900,371
SUN, FRANK 2,900,381
SUNDHOLM, GORAN 2,900,486
SUNNY DELIGHT BEVERAGES COMPANY 2,900,472
SUPRATEK PHARMA INC. 2,900,508
SURGIMATIX, INC. 2,900,385
SUSO MARTINEZ DE BUJO, MARIA LUISA 2,900,149
SUT, MARTA 2,900,310
SUZUKI, TAKUMI 2,900,339
SVEDBERG, JONAS 2,900,354
SWIDORSKI, JACOB 2,900,124
SWIFT, PHILIP W. 2,900,352
SWITZER, DAVID A. 2,900,098
SWITZER, DAVID A. 2,900,100
SWITZER, DAVID ARTHUR SIDNEY 2,900,592
SYNGENTA PARTICIPATIONS AG 2,900,567
SZEIFERT, JOHANN MARTIN 2,900,139
SZEIFERT, JOHANN MARTIN 2,900,145
SZEIFERT, JOHANN MARTIN 2,900,146
TABONE, RYAN 2,900,320
TAFT, BENJAMIN 2,899,967
TAKAHASHI, MADOKA 2,900,452
TAKAI, MICHIKO 2,899,934
TAKAMIYA, TOSHITO 2,900,111
TAKANO, HIROAKI 2,900,286
TAKEDA PHARMACEUTICAL COMPANY LIMITED 2,899,948
TAKETA, LINNEA L. 2,900,221
TAMURA, TERUMI 2,900,450
TANAKA, TOSHIMASA 2,900,447
TANCMAN, LIRAN 2,900,312
TANG, JIANSHENG 2,900,638
TANG, WEIYONG 2,900,291
TANGPRASERTCHAI, URAIWAN 2,900,350
TANNER, HUW 2,899,967
TANNO, FUMIO 2,900,323
TARCIC, NORA 2,900,503
TARNOWSKI, VINCENT 2,900,216
TARNOWSKI, VINCENT 2,900,241
TAYLOR, CHARLES T. 2,900,347
TAYLOR, CHARLES T. 2,900,404
TAYLOR, GARRETT W. 2,900,304
TAYLOR, WADE A. 2,900,304
TCHOUPRAKOV, ANDREI 2,900,268
TEARNEN, PAUL 2,899,996
TELEFLEX MEDICAL INCORPORATED 2,900,521
TELEFONAKTIEBOLAGET L M ERICSSON (PUBL) 2,900,340
TELEFONAKTIEBOLAGET LM ERICSSON (PUBL) 2,900,354
TENBRINK, RUTH E. 2,900,703
TERADA, CHIKAHIRO 2,900,329
TERENTIV, LEON 2,900,473
TERPSTRA, RICHARD DEAN 2,900,077
TESSLER, SHOSHI 2,900,533
TEVA PHARMACEUTICAL INDUSTRIES LTD. 2,900,503
THE AUSTRALIAN NATIONAL UNIVERSITY 2,900,272
THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY 2,900,255
THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY 2,900,256
THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY 2,900,619
THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNVERSITY 2,900,147
THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS 2,900,644
THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS 2,900,579
THE GENERAL HOSPITAL CORPORATION 2,900,338
THE PROCTER & GAMBLE COMPANY 2,899,227
THE PROCTER & GAMBLE COMPANY 2,899,934
THE PROCTER & GAMBLE COMPANY 2,900,645
THE QUAKER OATS COMPANY 2,900,345
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,899,960
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,900,256
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